

W.C.R.L.

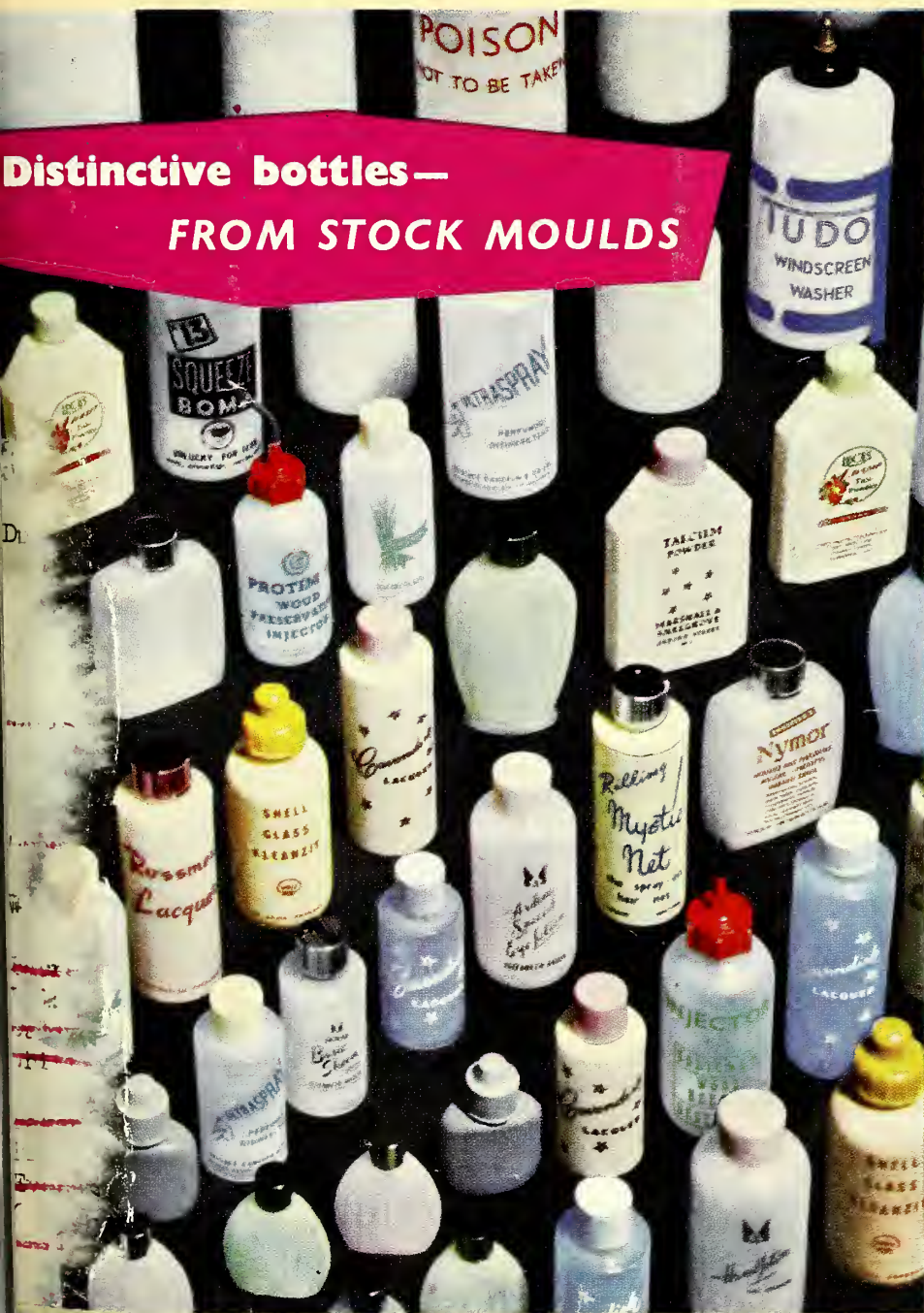
17 FEB 1956

The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

FEBRUARY 18 1956

**Distinctive bottles—
FROM STOCK MOULDS**



These bottles have all been produced from stock moulds, and individuality is obtained by ringing the changes with colours and contrasting colour printing to give your product that tailor-made packaging look. If your product needs to be sprayed, puffed, poured through a small aperture, dispensed drop by drop or just packaged attractively, then Poly-Tainer have the answer to your problems. We make these unbreakable polythene containers in all shapes and sizes from 4 cc. to 15-gallons, and the choice of colour is yours. Distinctive coloured Poly-Tainers from stock moulds means that your product can have an individually styled package **without any tool costs.** Of course, we undertake custom styling on request.



Enquiries to:

INDUSTRIAL APPLIANCES LTD.
21/22D Grosvenor Street, London, W.1
Tel.: GROsvenor 5976/8 (P.B.X.)

Manufactured by **E. SHIPTON & CO. LTD.**
Ferndown Works, Northwood Hills
Middx. Tel.: PINNER 1103/5 (P.B.X.)

PASTILLES

PASTILLES

PASTILLES

PASTILLES

The new pastille department of
Potter & Clarke Limited is now
able to offer a comprehensive
range of:—

**CRYSTALLISED
MEDICATED PASTILLES IN BULK**

GLYCERIN OF THYMOL

GLYCERIN HONEY & LEMON

GEES LINCTUS B.P.C.

GLYCERIN & BLACKCURRANT

BROWN CATARRH PASTILLES

- Pastilles also prepared to your own formula
- Packing facilities available
- Special quotations and samples sent on request



POTTER & CLARKE LIMITED

Manufacturing Chemists

RIVER ROAD · BARKING · ESSEX

RIPpleway 3041

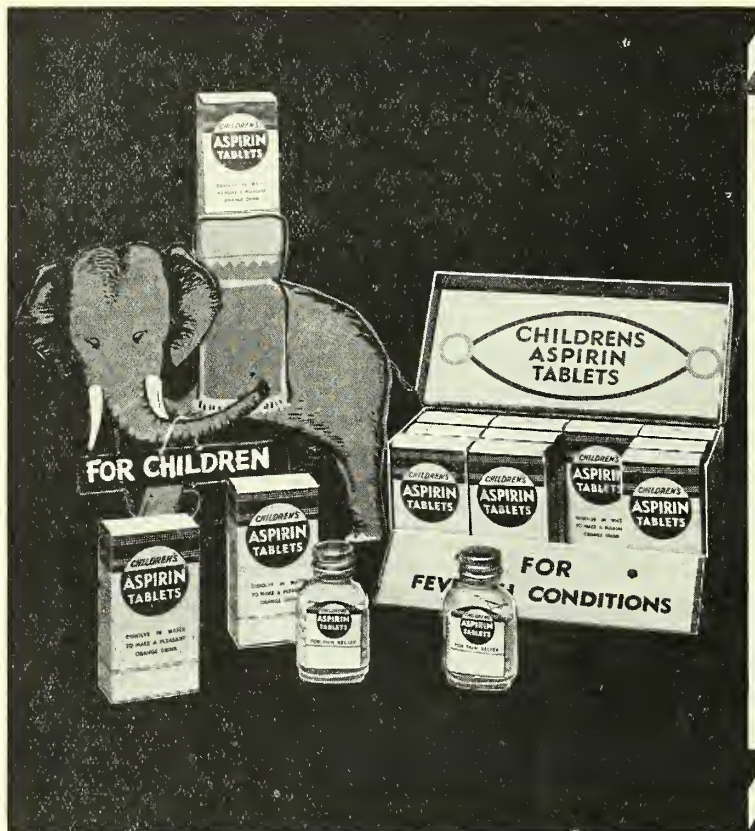


SIR STEUART WILSON was Knighted in 1948 for his services to music. Educated at Winchester and King's College, Cambridge, he served during the first World War as a Captain in the King's Royal Rifle Corps. After more than a quarter of a century as a professional singer he joined the B.B.C. in 1942 as Overseas Music Director. He was later Music Director, Arts Council of Great Britain, and in 1948 went back to the B.B.C. as Head of Music. Since 1950 he has been Deputy General Administrator, Royal Opera House.

"My Daily Mail" by *SIR STEUART WILSON*

"I AM NOT an old reader of the Daily Mail. I came to it very recently. When I came back from the U.S.A. to this country in 1942, in search of something like the truth, I tried all the existing dailies, and after rejection of certain of them I have come to include the Daily Mail as a permanent member of my necessarily limited newspaper sources of information. 'I was not ever thus'. Sixty years ago I was brought up in a Liberal household which hated the Boer War, which believed in Free Trade, and which instinctively turned away from the Daily Mail of that epoch. I think that

the change has not been all on my side; I believe that the Daily Mail now represents more and more that part of the political field where Conservatives could meet Liberals (or even Right-Wing Socialists!); that it values the traditional things that other journals might discard; and that it tries to lead, not to follow, the Man in the Street. It is a difficult business for a leader to judge his distance—if he is too far ahead he will be out of sight; if he is too close he may get a kick in the pants. That will be his signal to get a little further ahead of public opinion, out of close range, but still in good visibility."



CHILDREN'S ASPIRIN TABLETS

Packed in 10 attractive styles.

Display material available
on request.

**GO BY QUALITY—
GO BUY**



ARTHUR H. COX & CO. LTD., BRIGHTON.

Satisfies everyone

Some people prepare for winter with a course of Multivite in the autumn, others defer protection until winter is upon them. But one characteristic is shared by all—they buy where they see Multivite displayed. A new showcard is available for the asking.

| | | TRADE | RETAIL |
|------------|------------|--------|--------|
| Bottles of | 50 pellets | - 2/4 | 3/6 |
| " " | 500 " | - 14/6 | 21/9 |
| " " | 1000 " | - 27/6 | |



'MULTIVITE'

PELLETS CONTAINING VITAMINS A, B₁, C AND D₂

TRADE MARK



This quaint old 17th century French engraving shows us the main participants in an "enfantement"

Ergo-Rondase

(ERGOMETRINE WITH RONDASE)

FOR INTRAMUSCULAR INJECTION BY MIDWIVES

Intramuscular injection of Ergo Rondase at delivery enables the midwife, who is not permitted to give an intravenous injection, to make full use of the valuable drug ergometrine at childbirth.

In practice, injection of Ergo Rondase by the intramuscular route should prove to be equally as effective as intravenous injection of ergometrine alone.

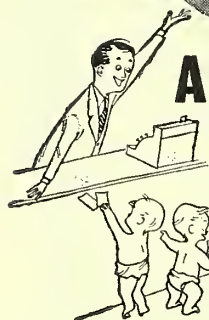
PRESENTATION: Dual pack containing—

1 ml. ampoule Injection of Ergometrine Maleate B.P.o. 5 mg.

1 vial. Rondase (hyaluronidase-Evans) 1.0 mg; also boxes of six vials of each.

EVANS
MEDICAL

FURTHER INFORMATION ON REQUEST FROM MEDICAL INFORMATION DEPARTMENT
EVANS MEDICAL SUPPLIES LIMITED, SPEKE, LIVERPOOL 19



A proved steady seller

Little wonder that the Ekco PLASTABATH is so popular. Baby likes it because it is soft, warm and smooth to his skin and because it's a *complete* bath, right down to the moulded-in trays for soap and sponge. Mother likes it because it is the safest and most convenient (there's a stand, if she wants one) of all baby-baths.

Moulded in polythene, in shades of blue, pink and ivory, the PLASTABATH has proved the best-selling baby bath. Make sure your customers have a chance to see it—and to buy it!



PLASTABATH 47/3 WITH STAND 71/2

There is also the matching Ekco PLASTAPOT. The broad rim gives baby a warm, comfortable seat and the tough plastic is quite unbreakable. Will not tip over. Here's another fine selling line for you! **PLASTAPOT 7/6**



EKCO

PLASTABATH & PLASTAPOT

E. K. COLE LTD. (Plastics Division) • SOUTHEND-ON-SEA • ESSEX

BURROUGH'S

S.V.R. DOUBLY RECTIFIED

JAMES BURROUGH LTD.,
1 CALE DISTILLERY LONDON S.E.11

RECOMMENDED FOR NERVES FOR OVER 70 YEARS

**DR. NIBLETT'S
NERVE
SEDATIVE**

Retail price 6s. per bottle
including purchase tax.

C. P. NIBLETT 10 LICHFIELD TERRACE, RICHMOND, SURREY
Telephone: RICHmond 3221

First class facilities for

**MANUFACTURE
PACKING AND
DISTRIBUTION
OF TABLETS, LIQUIDS, POWDERS**

Better products well packed for
HOME and Export.
*Tell us what you want — we'll do
the rest.*



**THOMAS
MARN'S LTD.,**
GREEN LANE,
HOUNSLOW
HOUNSLOW 5122

By Appointment to H.M. The Queen



Manufacturers of Vacuum Vessels

THERMOS = 40 X PROFIT



A CHOICE OF 40 MODELS

**Flasks • Jugs • Jars
Bowls • Dewar Vessels**

Thermos (1925) Limited • Seymour Rd., London, E.10
Phone: Leytonstone 4061-4 Cables: Thermos, London

INDEX TO ADVERTISERS

| | | | |
|-------------------------------------|--------|--|--------------------|
| Allen, Stafford, & Sons, Ltd. | 11 | Eade's Pills, Ltd. | 32 |
| Associated Newspapers, Ltd. | 1 | Evans Medical Supplies, Ltd. | 3 |
| Battle, Hayward & Bower, Ltd. | 16 | Gardiner & Co. (The Scotch House), Ltd. | 21 |
| Beatson, Clark & Co., Ltd. | 23 | Golden, Ltd. | 24 |
| Bradford Fertilizer Co., Ltd. | 14 | Goodall, Backhouse & Co., Ltd. | 26 |
| British Drug Houses, Ltd., The | 2 | Haffenden, W. W., Ltd. | 26 |
| Burrough, James, Ltd. | 4 | Halex | 33 |
| Cadbury Bros., Ltd. | 21 | Holloway, E. R., Ltd. | 25 |
| Carnegies of Welwyn, Ltd. | 8 | 'Horlicks' | 7 |
| Cartwright, W. B., Ltd. | 5 | Industrial Appliances, Ltd. | Front Cover |
| Coates, William, & Son, Ltd. | 22 | International Bogle Co., Ltd., The | 29 |
| Cole, E. K., Ltd. | 4 | International Laboratories, Ltd. | Leader Page |
| County Laboratories, Ltd. | 27 | Inverni & Della Beffa, S.p.A. | 22 |
| Cox, Arthur H., & Co., Ltd. | 2 | Jeffreys, Miller & Co., Ltd. | Classified Section |
| Daniels, Richard, & Son, Ltd. | 13 | Kearsley, C. & G., Ltd. | 22 |
| 'Disprin' | 6 | | |
| Dunlop Rubber Co., Ltd. | 30, 31 | | |

(continued overleaf)



CARTWRIGHT'S
for tablets

Experienced hands, modern methods and up-to-date equipment ensure for you the consistent high quality and perfection of finish upon which you can confidently rely.

W.B. CARTWRIGHT LTD
MANUFACTURING CHEMISTS

RAWDON • LEEDS

We prepare tablets to B.P., B.P.C., N.F. or your own formula, processing your own materials, if desired.
OWN NAME packaging and labelling is also part of our service.
May we quote you for your requirements large or small?

INDEX (cont.)

| | | | |
|---|------------------------|--|-------------|
| Kerfoot, Thomas, & Co., Ltd. | 15 | Potter & Clarke, Ltd. | Cover ii |
| Kirby, H. & T., & Co., Ltd. | 9 | Powley, R., & Sons, Ltd. | 10 |
| Lasco, Ltd. | 14 | Pure Lemon Juice Co. | 32 |
| Lederle Laboratories Division | Interleaved Edit., 166 | Rapidol, Ltd. | 34 |
| Macfarlan, J. F., & Co., Ltd. | Cover iv | Rosedale Products, Ltd. | 13 |
| Manesty Machines, Ltd. | 34 | Scott & Turner, Ltd. | 32 |
| Marns, Thos., Ltd. | 4 | Silmor Distributing Co. | 36 |
| Matthews & Wilson, Ltd. | 16 | Skuse & Co., Ltd. | Leader Page |
| Maw, S., Son & Sons, Ltd. | 20 | Société des Lunetiers | 20 |
| Medico-Biological Laboratories, Ltd. | Cover iii | Splendor Laboratories | 16 |
| Myers, S. I. | Classified Section | Thermos (1925), Ltd. | 4 |
| Niblett, C. P. | 4 | Tomlinson & Hayward, Ltd. | 17 |
| Orridge & Co. | Classified Section | Ultra Violet, Ltd. | 22 |
| Parke, Davis & Co., Ltd. | Interleaved Edit., 165 | United Glass Bottle Manufacturers, Ltd. | 12 |
| Pfizer, Ltd. | 35 | Washington Chemical Co., Ltd., The | 28 |
| | | Yardley & Co., Ltd. | 18, 19 |

**BLAND****RAPID-ACTING****PLEASANT**

Disprin is a superior analgesic
REGD.
 available for the personal use of everyone

“DISPRIN” provides soluble aspirin in stable form. It is a product of outstandingly high quality.

RETAIL PRICES

(incl. P.T.)

50-tablet bottle 3/3 26-tablet bottle 1/11½
 8-tablet foil 9d.

RICKITT & COLMAN LTD., HULL & LONDON (PHARMACEUTICAL DEPT., HULL)

TRADE PRICES

(excl. P.T.)

50-tablet bottle 23/- doz. 26-tablet bottle 13/10 doz.
 8-tablet foil 5/2 doz.
 N.H.S. basic price 300 tablets in foil 7/6

On February 25th
Over 11,600,000[★] people

will be talking about the

new advertising for

HORLICKS

in the

DAILY EXPRESS

★ 11,608,000 is the estimated readership of the Daily Express (Circulation, over 4,000,000). This dramatic new advertising campaign will appear *in addition* to Horlicks' well-known and spectacularly successful strip-cartoon advertisements !

CARNEGIES OF WELWYN

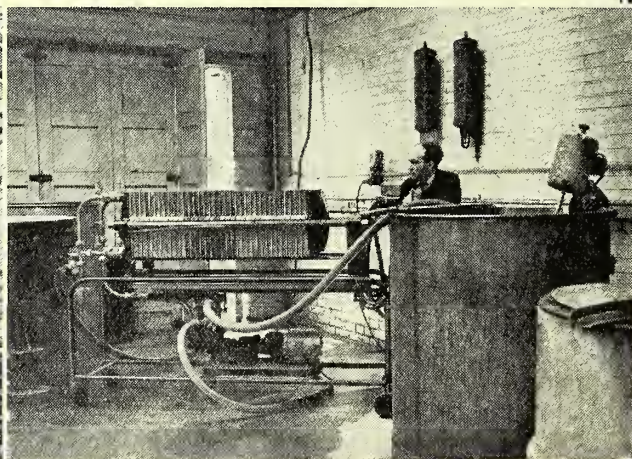
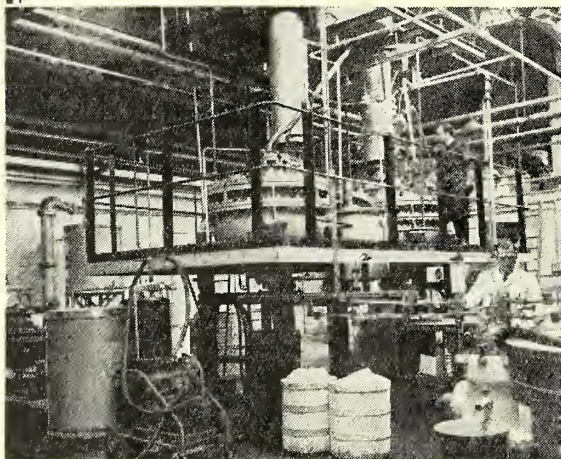
**Makers of Caffeine and Theobromine
from natural sources**



*A section of the Carnegie Works at Welwyn Garden City.
Research Laboratories and Main Production Buildings extend to the right.*

**CAFFEINE B.P.
and Salts**

**THEOBROMINE B.P.C.
and Salts**



Part of the Caffeine and Theobromine manufacturing units.

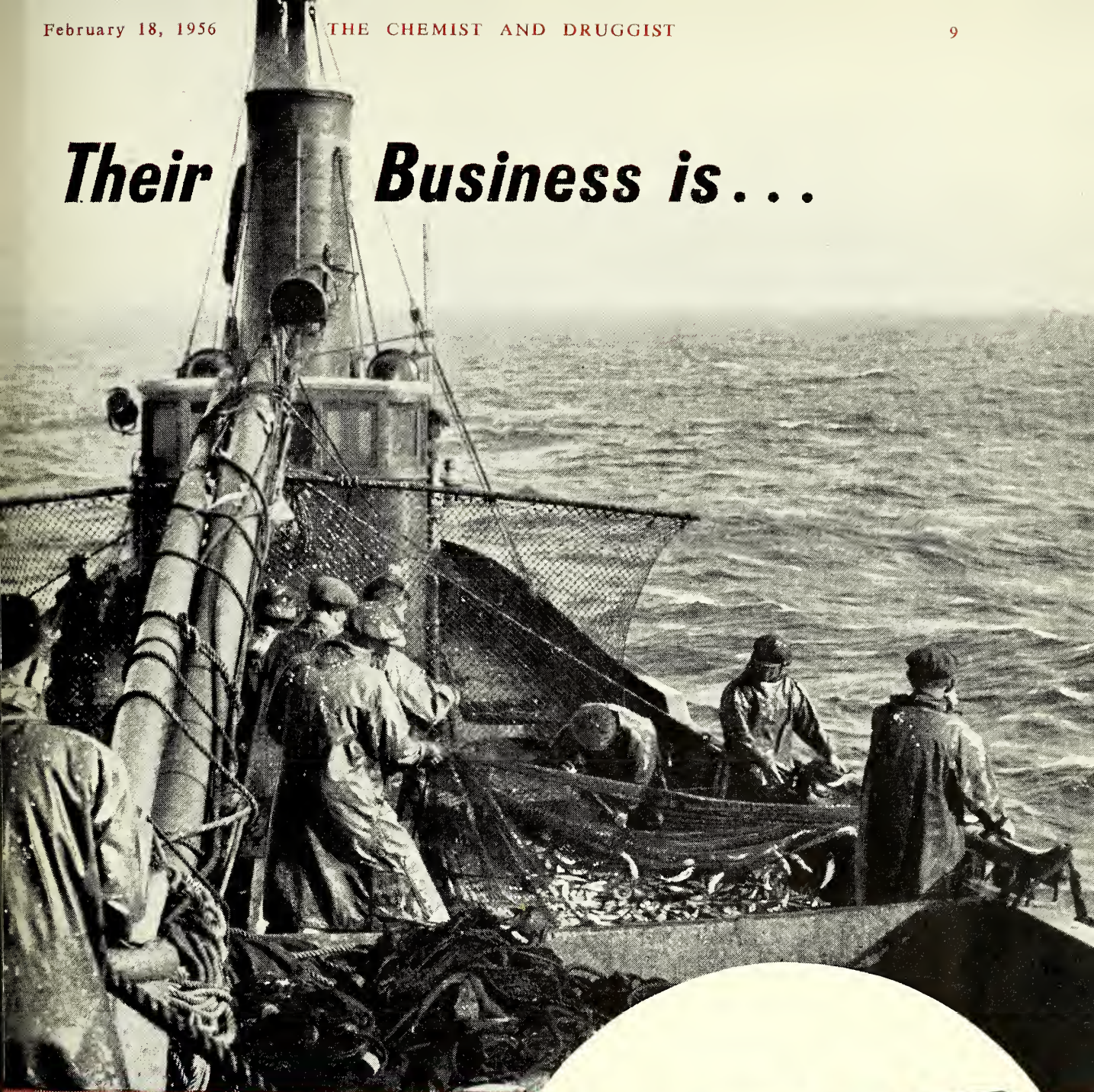


CARNEGIES OF WELWYN LTD

Telegrams : 'CARNEGIES, WELWYN GARDEN CITY'

Telephone : WELWYN GARDEN 5001 (10 lines)

Their Business is...



Our Business is...
TABLETS

PENICILLIN PRODUCTS

Pills • Capsules • pessaries • Suppositories • Solution
 Tablets • Eye Ointments • Soft Glycerine Lozenges
 Packed Pharmaceuticals • Sterile Products

**SPECIAL
 FORMULAE
 PREPARED**

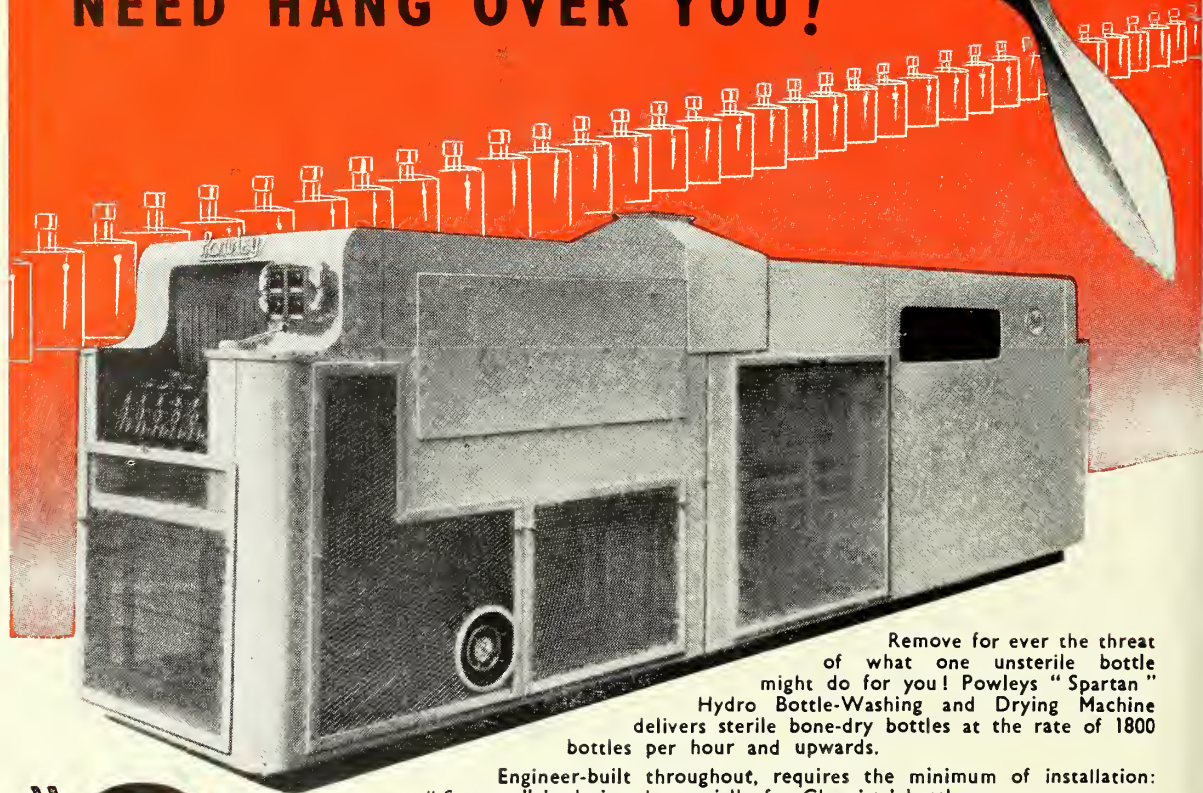
**OWN
 MATERIALS
 PROCESSED**

**HOME AND
 EXPORT ENQUIRIES
 INVITED**

**KIRBY
 OF LONDON**

**Pharmaceutical
 Manufacturers**

**NO SWORD OF DAMOCLES
NEED HANG OVER YOU!**



Remove for ever the threat of what one unsterile bottle might do for you! Powleys "Spartan" Hydro Bottle-Washing and Drying Machine delivers sterile bone-dry bottles at the rate of 1800 bottles per hour and upwards.

Engineer-built throughout, requires the minimum of installation: "Spartan" is designed especially for Chemists' bottles.

"Spartan"

HYDRO BOTTLE WASHING AND DRYING MACHINE

Any size or type of bottle can be handled by the "Spartan" . . . with varying outputs. Easy and economical to run, occupying minimum floor-space, the "Spartan" could probably solve many of your problems.

ENQUIRY FORM

Please send complete specification.

NAME

ADDRESS

CAPACITY

DEPT. 6/C

R. POWLEY & SONS LTD., ST. MARKS ROAD, SUNDERLAND

Tel.: SUNDERLAND 4846/7

Grams: " POWLEY, SUNDERLAND "

*There's
far more
to it
than
this!*



The tapping and splitting operation.

(Photograph by courtesy of Sudan Government Agency)

GROUND GUMS

**TRAGACANTH
ACACIA
KARAYA**

There are many steps between the collection of gums under necessarily rather crude native conditions, and the final Stafford-AllenS product, standardised under strict laboratory control.

Whatever your requirements in Tragacanth, Acacia, Karaya, ask our Gums Dept. to quote you for a uniform product carefully selected to meet your individual requirements.

StaffordAllenS

ORDER FROM



STAFFORD ALLEN & SONS LIMITED

WHARF ROAD, LONDON, N.I.

Telephone: CLErkenwell 1000 (9 lines)

*Let's
go
selling
with*

**MOULDED
and METAL
CLOSURES**

AN efficient closure can also be attractive and vital in the sales appeal of the whole package.

We can design and supply plain, fully decorated tinplate or aluminium closures, cork stoppers and plastic caps from black to the most delicate pastel shade, with exquisite embossing.

When the contents of the container have been used and the label washed off, a distinctive closure will go on telling your story.

UGB
CLOSURE DIVISION

UNITED GLASS BOTTLE MANUFACTURERS LTD

8 LEICESTER STREET, W.G.2. Telephone: GERRARD8611 (18 LINES) Telegrams: UNGLABOMAN, LESQUARE, LONDON



TABLETS of QUALITY

*Manufactured by
modern machinery
under skilled supervision*

Quotations for large or small quantities

RICHARD DANIEL & SON LTD

MANUFACTURING CHEMISTS

MANSFIELD ROAD **DERBY** TEL. 48266 (4 lines)

AND AT GROSVENOR STREET, ASHTON-U-LYNE. TEL. 2816 (3 lines)



ROSEDALE *Spray*
"LACQUER"

the finishing touch

The finest lacquer and easy to use . . . at a price within reach of all.

RETAIL 3/6.

REFILLS 2/3 each

(Shows the retailer 75% profit)

Obtainable from all leading wholesalers or direct from Rosedale Products Ltd.

ROSEDALE

PRODUCTS LIMITED

ROSEDALE WORKS, BIRKBECK ROAD, LONDON, E.8



SANGRAL

TEN-DAY FERTILISER

Every year thousands of CHEMISTS say
... "It's a splendid selling line from
EARLY SPRING to LATE AUTUMN."

**WHEREVER THERE IS A
GARDEN . . . THERE IS A
SALE FOR SANGRAL FOR
FLOWERS, VEGETABLES
AND FRUIT**

BOTTLES 2/- AND 3/6
TOMATO SPECIAL

It is new—and the best

BOTTLES 2/- AND 3/6

Write today for price list to :

LASCO LTD.

**CARRUTHERS STREET,
LIVERPOOL, 3**



Increase your Spring trade with NINETY-NINE-NINE



JOHN INNES BASE & TONKS ROSE MANURE

The new odourless display cartons selling at
2/3 extend your sales to the small gardener,
and give you a nice profit. Also available
in larger quantities.

John Innes 7lb. 6/3, 14lb. 11/6

Tonks 7lb. 6/-, 14lb. 11/-

Then follow on with the famous, prize-winning NINETY-NINE-NINE blood manures

Liquid Blood 12% organic nitrogen 1/6 and 2/9
per bottle. ½ gall. 9/6, 1 gall. 17/6.

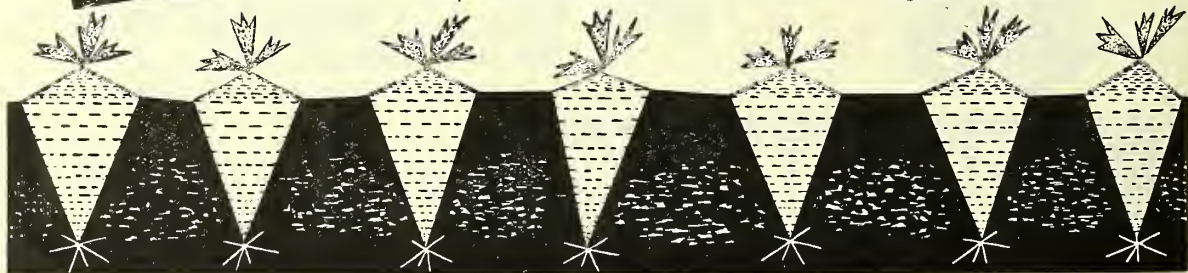
99.9 Soluble Blood Manure. Cartons 1/9 and 3/6.

Also in bags from 7lb. upwards.

All prices quoted subject to 33½% discount.

New Liquid Feeds—Sweet Pea, Chrysanth, Tomato 1/6 & 2/9

BRADFORD FERTILIZER CO. LIMITED
WHITEFIELD PLACE, GIRLINGTON, BRADFORD, 8
Telephone : Bradford 41288
Telegrams : "Abundance"



a boon to gardeners

NEW MULTI-PURPOSE GARDEN DUST



★ GUESAREX

CONTROLS

{ Biting Insects
Sucking Insect:
Fungal Diseases

Guesarex is the latest discovery by Geigy the originators of DDT insecticides. In the novel "Puffer" pack it is good value at 5/-—enough to last the average gardener the whole season.

ORDER NOW (40/- per dozen)
IT WILL BE ADVERTISED
WIDELY IN THE NATIONAL
PRESS AND MAGAZINES.



THOMAS KERFOOT & Co. Ltd., Vale of Bardsley, Ashton-under-Lyne, Lancs.

*A Geigy registered Trade Mark

G 11a

BATTLE'S HORTICULTURAL PRODUCTS

ALDRIN
DERRIS, D.D.T.
CALOMEL, FLEA BEETLE,
NICOTINE AND
GAMMEXANE DUSTS
in Puffer Containers
D.N.C. AND TAR OIL
WINTER WASHES

1956
PRICE
LIST
NOW
READY



ARSENICAL and non-poisonous Weed Killers in Liquid and Powder forms. Sodium Chlorate 2:4-D Selective Weed Killers. Liquid Derris Sprays. BHC Sprays

"OWN
NAME"
PACKS
A
SPECIALITY

Generous profits, competitive prices, no quantity restrictions.

Write for further Particulars :

BATTLE, HAYWARD & BOWER LTD.

**VICTORIA CHEMICAL WORKS
LINCOLN**

are you stocking SPLENDOR Surgical stockings?



They give invariable satisfaction to your clients

— and a good profit to you.

"Sheerine" in Nylon Net

"Sheetnet" Cotton Net

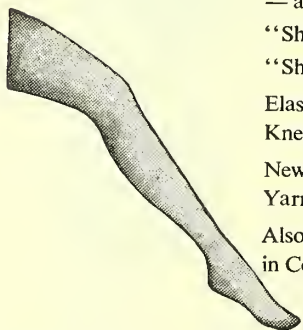
Elastic Yarn 2-way stretch

Knee Caps, Nylon or Cotton

New Lightweight Nylon

Yarn Stockings Above Knee

Also "Lastex" 2-way stretch
in Cotton or Nylon Seamless
Above and Below Knee.



SPLENDOR LABORATORIES

7c LOWER BELGRAVE ST., LONDON. Sloane 9144

SPECIALS. 5 DAYS DELIVERY

ORDER FORMS ON REQUEST

STOCKED BY ALL LEADING WHOLESALERS

TABLETS PILLS LOZENGES PESSARIES SUPPOSITORIES

All B.P., B.P.C., N.F., and many other products from stock. Customer's own materials processed. Tablets, etc., produced to customer's formula and specifications.

Wholesalers and Manufacturers are invited to submit enquiries for Home and Export markets.



MATTHEWS & WILSON LTD.

6-8, COLE STREET, LONDON, S.E.1.

Tel.: HOP 2147-8

*Turn to this trio for a
lively turnover!*

GAMMA SPRAY

Retail 1/4d.

Trade discount 33½%

**Eureka
SEED
DRESSING****SEED DRESSING**

Retail 2/6d.

Trade discount 33½%

**Eureka
SELECTIVE
LAWN
WEED
KILLER****LAWN WEED KILLER**

Retail 1/4d.

Trade discount 33½%



Please send for
free copies of our
Garden Pest
Calculator for
counter use.
Trade Price List
and specimen
packages sent on
request to:—

And don't forget the other quick-sellers in the wide range of Eureka Horticultural products which includes SODIUM CHLORATE supplied in printed tins of 1 lb., 2 lb., 7 lb., and 14 lb. On orders for all Eureka lines, except fertilizers, placed before April 1st there is an extra 5% Bonus discount.

TOMLINSON & HAYWARD LTD • 51 NEWLAND, LINCOLN



Double event...

New formula

Creamier, longer lasting—
easier to put on. Keeps lips soft.
Gives new lustrous brilliance.
Ten brilliantly attractive shades.

New quick-change refill

Ends messy refilling.
The golden cartridge is protected
by a plastic cover.
No need to touch the salve at all.

Lipstick

by YARDLEY

new lipstick story **by YARDLEY**



Important to you

This Yardley lipstick news will interest every woman. It will be widely advertised in newspapers and magazines, in colour and black and white, with the usual Yardley verve and charm, from February onwards.

New pack

This new-formula lipstick will be sold in an attractive box containing a lipstick case and the quick-change refill and will sell at 7/10

Refills 4/10

THE LOVELY

.. DISTINGUISHED... LIGHTWEIGHT

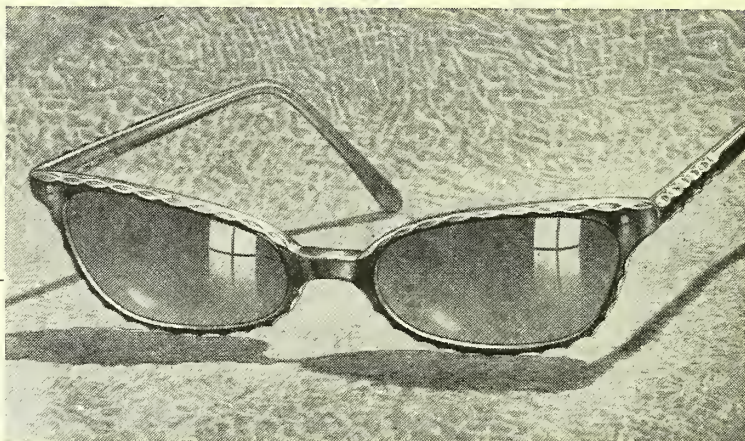
Sunbather



Here is the latest eyewear style from the Continent designed especially for those whose leisure time is spent in the sun. It is one of the many styles we have available to meet all demands at prices to satisfy all markets.

IDEAL FOR THE SUN-TAN ENTHUSIAST

The upswept eyeshades on this two-tone scalloped style are petite yet they give adequate protection against glare while minimising shadows in sun-tanning. Stocked with smoked lenses or ombral shaded with graduated mirroring.



Fuller details gladly sent on request.

Société des Lunetiers

SOLUN HOUSE, 56 HATTON GARDEN
LONDON E.C.1

In February and March
we're saying this
22 million times to

Maw's for
hard-working
hands

Maw's Toilet Lanoline is perfect for hard working hands that get rough easily. It's why you need Maw's Toilet Lanoline—especially in cold weather. It doesn't make a greasy layer on your hands—it works right into them. You can go straight on with your work, doing immediately after putting it on. And have more glamorous-looking hands. Get some to-day—in the handy red-and-white Tube.

1/9 from
chemists
only.

6,785,000
WOMEN READERS

MEMO:
See Maw's
Man about
supplies

ORDER A
ONE-DOZEN
DISPLAY OUTER
NOW!



LCOME INST
LIBRARY

WELMOMES Maw Son and Sons Limited Barnet England

The CHEMIST AND DRUGGIST

Volume 165

FEBRUARY 18, 1956

No. 3965

AN EMERGENCY ISSUE

OWING to a turn for the worse in the dispute within the printing industry a small number of pages minus the usual up-to-the-minute news has had to be hastily put together. The indulgence of subscribers and advertisers is asked for shortcomings outside the control of the publishers of this paper.

CONTENTS

| | | | |
|------------------------------------|-----|--|-----|
| Basic Research on a Throat Lozenge | 158 | Packaging Notes | 161 |
| Branch Meeting | 154 | Personalities | 157 |
| Branch Representatives' Motions | 157 | Pharmaceutical Society of Great Britain: Council Meeting | 160 |
| Business Changes | 157 | Photographic Notes | 159 |
| C. & D. Retail Price List | 168 | Print and Publicity | 168 |
| Chemists Federation | 156 | Shopfitting and Display Notes | 161 |
| Coming Events | 168 | Shopfitting Problems | 163 |
| Company News | 155 | Topical Reflections | 155 |
| Deaths | 157 | Trade Notes | 159 |
| Festive Occasions | 154 | Trade Marks | 164 |
| Guide to New Medicaments | 155 | Trade Report | 167 |
| Inquest | 158 | United States Developments | 157 |
| New Products | 159 | World Trade | 154 |
| News | 153 | | |

MEDICINAL PLANTS

Their past and future rôle discussed

IN an address to members of the Royal Horticultural Society in London, on January 24, MR. R. G. ATKINSON, F.P.S., F.L.S., briefly described various plants that had been used in the treatment of human ailments throughout history. One of the earliest, that of Chinese rhubarb was known and described 5,000 years ago. The knowledge of that and other plants might have originated long before that, during famines when the inhabitants were reduced to eating roots, barks, etc. to stave off hunger. Referring to the present-day trend of pharmacopœias to reduce the number of official plants, Mr. Atkinson put forward the following reasons:

(1) It is better to have active principles prepared synthetically wherever possible, as their specific action can be more closely controlled.

(2) It is easier to avoid adulteration—sometimes it is difficult to ensure the accuracy of native plant collections.

(3) Possible degradation of plants, both growing and in storage; difficulties of avoiding insect infestation.

(4) To avoid importation expense, and avoid possibility of monopoly by other countries.

On the other hand, synthetic chemistry was not always the answer. The action of morphine, for example, was not that of opium, which contained many other modifying factors. The same applied to rhubarb, cascara, and many others. Further, it was often uneconomical to synthesise the active principles when the natural drug was

inexpensive and the ingredients readily extracted, as for example, quassia.

It occasionally happened, Mr. Atkinson said, that the native folk-lore provided a clue to discoveries of major importance in the field of medicine. For example, species of *Rauwolfia* leaped into prominence when it was confirmed that certain of its constituents were useful in the treatment of nervous tension and high blood pressure, and so much research was done that the natural sources of the plants were largely denuded. Other similar examples were *Anni visnaga*, and

END OF A DISTINGUISHED PHARMACY

Established in Oxford Street, London, W.1, in 1897 and transferred to 45 New Cavendish Street in 1900, the pharmaceutical business of Wallas & Co. was recently closed. At the death of Mr. Wallas the business was taken over by Mr. J. R. Walker, at whose death in 1926 it was acquired by Mr. E. T. Nethercoat, at that time president of the Pharmaceutical Society. In 1932 the business was acquired by Savory & Moore, Ltd., and recently the prescription books and accounts were transferred to the pharmacy of Wm. Martindale, 75 New Cavendish Street. The premises at 45 New Cavendish Street are being adapted to become the head office and showrooms for Betelec hearing aids and electronic appliances.

Rhamnus frangula. It might well be that modern techniques such as chromatography and electrophoresis on the lesser-used or lesser-known plants would produce equally important results. Certainly, pharmacy could do with all the pharmacognosists she could get. "We have only just scratched the surface of a field with fascinating and far-reaching possibilities. The realm of medicinal plants is still wide open for those who care to look a little closer."

Scientific Instruments

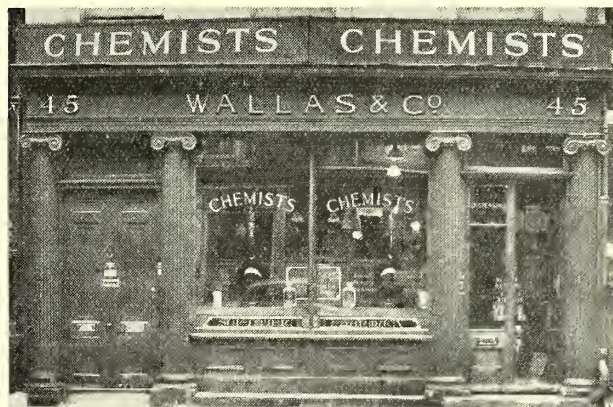
PERMANENT EXHIBITION IN LONDON

A PERMANENT exhibition by member firms was opened by the Scientific Instrument Manufacturers' Association in their headquarters at 20 Queen Anne Street, London, W.1, on February 9. Since sufficient space is not available to enable all member firms to show their products at the same time, space is allocated by ballot for limited periods, so that the exhibits will constantly change. Arrangements have been made to ensure that a representative cross-section of instruments is always on view.

Three Times Fatal Dose

TWO-YEAR-OLD CHILD'S 46 ASPIRINS

AFTER taking forty-six aspirin tablets—three times the fatal dose for a child of her age—Rosemary Estcourt, Sandbach, Ches, aged two, was rushed to Crewe Memorial Hospital on January 27. Her mother had given Rosemary's two brothers an aspirin tablet each because they had a cold. She put the bottle on the table and Rosemary grabbed it and swallowed the contents. Twenty of the tablets were found undissolved in the child's stomach. She was later discharged.



At whose death in 1926 it was acquired by Mr. E. T. Nethercoat, at that time president of the Pharmaceutical Society. In 1932 the business was acquired by Savory & Moore, Ltd., and recently the prescription books and accounts were transferred to the pharmacy of Wm. Martindale, 75 New Cavendish Street. The premises at 45 New Cavendish Street are being adapted to become the head office and showrooms for Betelec hearing aids and electronic appliances.

FESTIVE OCCASIONS

ROMFORD

£36 for Benevolent Fund

A RAFFLE organised at the eleventh annual dinner and dance of the Romford Branch of the Pharmaceutical Society, held in Dagenham, on January 25, realised £36 0s. 6d. for the Pharmaceutical Society's Benevolent Fund. MR. R. E. MOORE (Branch chairman) presided over a record attendance, and the principal toast was proposed by a Chelmsford doctor (DR. G. M. WARD), who said that in his area the doctor-chemist relationship was "not good—it was excellent." Pharmacists must, however, be slipping because nowhere nowadays could he get a good love potion. Dr. Ward noted that the responder was a member of the Ethical, Legal and Organisation Committees of the Society's Council. Of those the ethical was, he held, the most important. It was most important that professional people should not forget moral principles and that all should try to raise professional standards. In his response MR. W. T. ELDER (a member of the Society's Council), who had travelled from Aberdeen specially to attend the dinner, acknowledged the toast after thanking the Branch for the haggis which had earlier in the evening been ceremonially piped in and presented to him. He assured Dr. Ward that the Society was definitely interested in the ethical conditions under which pharmacy was practised. Full co-operation between pharmacist and prescriber was essential in the public interest, and the pharmacists' knowledge of drugs was at the disposal of medical practitioners. THE CHAIRMAN proposed "The Guests," to which the response was made by Mr. L. F. Lamerton, M.Sc., Ph.D., F.P.S., F.Inst.P. (Royal Marsden Hospital). During the evening the chairman's tankard for competition golf was awarded to Mr. E. H. Elworthy. The winner of the Jordan trophy (Mr. Alan Talbot) was unfortunately absent. Table prizes and an imposing array of raffle prizes were distributed to the lucky ones, and on each table was a printed acknowledgment to seventy-eight (listed) trade wholesalers who had supported the function.

NORTH LONDON

Alternate Attendance

THE custom of the North London Pharmaceutical Association of inviting in alternate years, the president of the Pharmaceutical Society and the chairman of the National Pharmaceutical Union Executive, to be chief guest at its dinner, was referred to by MR. A. E. FOOTITT at the annual dinner of the Association on January 26. He was proposing the toast of the National Pharmaceutical Union. He suggested that the custom might have arisen because the Association had in its area the headquarters of the two pharmaceutical bodies: The Society in Bloomsbury Square and the Union in Queen Square. That evening the chief guest was the chairman of the N.P.U. Executive. Mr. Footitt also remarked

that no North London dinner would be complete without the presence of Mr. Harry Noble (secretary, N.P.U.). The outstanding feature of the N.P.U. was the service that it rendered to the proprietor pharmacist. Members were entitled to thirty-eight services. No other association offered so many. Mr. Footitt referred to the absence of the president of the Association, Mr. G. B. Daniel, who had had an operation in the autumn and had been in hospital for the past three months. He was sure that all present would agree to send best wishes to Mr. Daniel for his complete recovery. A telegram from Mr. Daniel wishing those present a happy evening was read. Replying to the toast, MR. W. TALVAN REES (chairman N.P.U. Executive) said that it was a unique occasion when the chief guest was chairman of the Pharmaceutical Union. He was pleased that the association should honour the N.P.U. in that way, and he appreciated it. The National Pharmaceutical Union was now looking at the possibility of providing a Mallinson lounge or suite, where members could meet at N.P.U. headquarters, which might also be named Mallinson House, as a permanent memorial to the founder of the N.P.U., the late Mr. G. A. Mallinson. A committee under the chairmanship of Mr. A. Aldington was looking into the matter. Mr. Rees said that he commanded a right good crew at Queen Square. The strength of the Union depended to a large extent upon the permanent staff. It also depended essentially upon support from independent members. The toast of the ladies and the guests was proposed by MR. G. GEYMAN, and MR. J. C. BLOOMFIELD (a member of the Pharmaceutical Society's Council) responded.

GRIMSBY

Waste of Bottles

REFERRING recently to the waste of medicine bottles throughout the country, MR. G. R. SMITH (president, Grimsby Pharmacists' Association) commented that the majority of the 100 million bottles supplied to the public each year were not returned. Mr. Smith was speaking at the well-attended dinner and dance of the Association. DR. J. H. CARSON (president, Grimsby Branch of the British Medical Association) spoke of the trials of the pharmacist and referred to "one big difficulty which is, no doubt, the bad writing of doctors." The toast of "our guests" was proposed by MR. G. H. RILEY and COUNCILLOR J. O. OSLEAR (mayor of Cleethorpes) responded.

BRANCH MEETING

PORTSMOUTH

Sidelights on Pharmacy

FOLLOWING the screening of an historical film issued by the Pharmaceutical Society with a commentary by Mr. J. C. Bloomfield (a member of the Society's Council), Portsmouth Branch of the Society heard a talk entitled "Interesting Sidelights on Pharmacy in Portsmouth—Then and Now," on January 12. The speaker, Mr. L. J.

Chamberlain (immediate past-chairman of the Branch and a member of the Society's History of Pharmacy Committee) first referred to the growth of Portsmouth from the reign of Queen Elizabeth I to the period around 1795. That, said Mr. Chamberlain, was the age of heroic doses, purges, emetics, and bleedings, and he showed several utensils of the period to the audience. The apothecary, as such, gradually disappeared in the early 1800's, the chemist and druggist taking his place, until the granting of the Charter to the Pharmaceutical Society in 1841. Mr. Chamberlain quoted advertisements of 1811 for Macassar oil and others for so-called "patents." About that time a tax on hair powder, much used by the gentry, brought into prominence hair pomades, the best known of which was perfumed bear's grease and two specimens of bear grease pot lids were shown. Records showed that there was a chemist's shop in Charlotte Street, Portsmouth, in 1830, and two in what was now Commercial Road, although those three were all outside the old town of Portsmouth. Records were more precise from 1830 onwards, and there were references to chemists' shops in Queen Street and High Street. Mr. Chamberlain described the ancient High Street pharmacy which he took over a few years before the 1939-45 war and which was destroyed by enemy action in January 1941. He also dealt with the history of the three oldest pharmacies in Portsmouth, and showed various photographs and documents relating to them. At the conclusion of branch business, Mr. Francis offered the chairman (Mr. J. C. Bloomfield) and Mr. A. G. Bradburn (a past chairman) the warmest congratulations of all members of the Branch on their appointment to the Commission of the Peace for Portsmouth. That was supported by the vice-chairman (Mr. W. R. D. Voke). Messrs. Bloomfield and Bradburn, acknowledging the congratulations, both said how deeply conscious they were of the honour which had been bestowed upon them, and felt that through them great tribute had been paid to the profession.

WORLD TRADE

Italian Mercury Exports. — Italy exported 860 tons of mercury in the first eleven months of 1955 compared with 2,022 tons in the corresponding period of 1954.

U.S. Sulphur Production. — The United States sulphur industry produced 545,159 long tons of native sulphur, and 36,100 tons of recovered sulphur during October 1955, compared with 498,591 tons of native sulphur and 30,800 tons of recovered sulphur produced during the previous month.

State Control in India. — The Working Committee of the Congress Party of India has called for an extension of State control in industry "to the fullest extent of the country's capacity." A draft resolution to be placed before the Party's full session calls for special stress to achieve "a large measure of economic independence" in heavy chemicals.

COMPANY NEWS

Previous year's figures in parentheses

A. J. WHITE, LTD.—An offer has been received from Smith Kline and French Laboratories, of Philadelphia, U.S.A., to purchase all the 800,000 issued 10s. stock units of the company at a price of 25s. per unit, ex the 5 per cent. less tax interim dividend payable on March 1. The total amount involved is £1 million.

IDRIS, LTD.—Group profits for year ended October 31, 1955, were £117,829 (£95,309). The chairman (Mr. I. T. Idris) states that a 50 per cent. holding in Coca Cola Bottlers (Scotland), Ltd., has been acquired but "it is too early to comment on this." Costs have risen sharply and continue to do so but the policy of holding prices will be continued as long as possible.

BADISCHE ANILIN UND SODA FABRIKEN.—Total sales of one of the I.G. Farben successor companies rose to D.M. 1,260 millions in 1955, representing an increase of about 20 per cent. over the previous year. Exports accounted for 36.6 per cent. of the company's overall sales, and were about D.M. 88 millions higher than in 1954. The company state that it invested more than D.M. 260 millions in 1955, and would continue its expansion programme during the current year.

Voluntary Liquidation

MAJOR & BRINKMAN, LTD., chemical merchants. R.O.: Terminal House, 52 Grosvenor Gardens, London, S.W.1. Liquidator: Mr. B. A. Clark, 73 Ethelburga House, 91 Bishopsgate, London, E.C.2.

PALMYRA LABORATORIES (LIVERPOOL), LTD., perfumery manufacturers, 9 Rose Lane, Mossley Hill, Liverpool. Liquidator: Mr. R. P. Booth, 5 Rumford Place, Liverpool, 3.

New Companies

P.C.=Private Company; R.O.=Registered Office

J. NEWMAN CHEMISTS, LTD. (P.C.).—Capital £2,000. To carry on the business of chemists, etc. Directors: Jane C. Newman, M.P.S., and John Newman. R.O.: 416 Norwich Road, Ipswich, Suffolk.

P. E. UNDERWOOD & SON, LTD. (P.C.).—Capital £3,000. To carry on the business of retail chemists, etc. Directors: Percy E. Underwood, M.P.S., Harriett K. Underwood, and Roland P. Underwood. R.O.: 82 Cannon Street, London, E.C.4.

C. BOARDMAN (CHEMIST), LTD. (P.C.).—Capital £7,500. To carry on the business of chemists and druggists, etc. Directors: Charles Boardman, M.P.S., Dennis C. Boardman, Ann A. Boardman and Donald A. Lee. R.O.: 17 Padgate Lane, Warrington, Lancs.

CARBIDE STORES (1956), LTD. (P.C.).—Capital £100. To carry on the business of storekeepers, warehousemen, carriers, dealers in and manufacturers of carbides, cyanamide, nitrogen, nitric and sulphuric acids and chemicals of all kinds, etc. Directors: Stanley J. Baker and Colin S. Walker. R.O.: 27 Finsbury Square, London, E.C.2.

TOPICAL REFLECTIONS

By Xrayser

Adaptation

Have we adapted our outlook and practice to the tremendous changes that have taken place? Thirty years ago pharmacy, particularly in the industrial areas, was not prosperous in the professional field. The dispensing doctor was undertaking much of the work that pharmacists were trained and qualified to perform. A swollen register, following the end of the 1914-18 war, led to the opening of an increasing number of pharmaceutically uneconomic units, which could continue to exist only by the retail sale of goods which were, traditionally at least, in the province of the pharmacist. Modern, relentless sales policies of manufacturers who used to regard the chemist as the principal outlet for their goods have led to distribution through every conceivable kind of sales point. It does not matter how remote from tradition the new outlet is. The sales graph must rise at all costs. Consequently the professional side of our calling must assume more and more importance in our future planning. It may be that we have not yet fully realised the changes that have been taking place. The 1941 Act is only now making its full impact. The late war and post-war shortages may have obscured what is only now coming to be revealed.

Coffee

The prominence given to the name of Rauwolfius in recent medical and pharmaceutical research recalls a famous botanist who travelled widely in search of plants in the sixteenth century. It is perhaps forgotten that he was the first to notice coffee in the year 1573, though it was not described until eighteen years later by Alpinus. It is generally believed that the drinking of coffee as a beverage originated in Ethiopia, and in the fifteenth century Arabia tasted its delights through the offices of the Mufti of Aden. As with other produce of the east, Constantinople was the city through which Europe obtained its first supply. In 1652 Mr. Edwards, a Turkey merchant, brought to London a Greek servant who knew how to prepare coffee, and it was first sold by him in George Yard, Lombard Street. It took the government of the day only eight years to realise that herein lay another means of raising revenue, so a duty of fourpence a gallon was levied.

GUIDE TO NEW MEDICAMENTS

Information about proprietary products supplied principally on prescription. Reprints on perforated gummed paper for affixing to index cards are obtainable.

CORTRIL Tablets

MANUFACTURER: Pfizer, Ltd., 137 Sandgate Road, Folkestone, Kent.

DESCRIPTION: Tablets each containing 10 mgm. or 20 mgm. hydrocortisone free alcohol.

INDICATIONS: Rheumatoid arthritis and allied conditions, acute rheumatic fever, Addison's disease, bronchial asthma, many acute and chronic ocular disorders, various blood dyscrasias, and adrenal cortical insufficiency.

CONTRA-INDICATIONS: Tuberculosis, peptic ulceration, chronic nephritis and azotæmia, and Cushing's syndrome. Careful consideration is advised before treatment of patients with diminished cardiac reserve.

DOSAGE: 40-80 mgm. in divided doses (two to four times) daily until the desired effects are obtained, but never longer than two weeks. The dose should then be reduced by 5 to 10 mgm. at intervals of five to seven days, when the drug is to be maintained over long periods.

HOW SUPPLIED: In bottles of 25 and 100 10-mgm. and 20 and 100 20-mgm. tablets.

FIRST ISSUED: December 5, 1955.

NOTE: The patient must be carefully observed to detect any untoward hormonal or metabolic effects which might necessitate a reduction in dosage or withdrawal of the drug.

CHEMISTS FEDERATION

Tripartite meeting gives approval to "action committees"

A TRIPARTITE meeting of representatives of manufacturer, retailer and wholesaler members of the Chemists Federation was held in London on January 26 to consider proposals previously submitted to members by the C.F. council and resolutions on those proposals by branches of the National Pharmaceutical Union and chemists' local associations. The president (Mr. P. D. J. Spaanderman) was in the chair.

The following resolutions were passed by the meeting:—

"That this meeting fully endorses the statement by the C.F. council and particularly supports the setting up of C.F. action committees by the local associations. Where such committees are formed the secretary of each should be empowered to communicate with C.F. manufacturers, before each C.F. display fortnight and request that display material should be forwarded to each member of his association." (Moved by East Down Chemists' Association.)

"That this Branch endorses the proposal to set up local C.F. action committees." (Moved by West Dorset Branch, N.P.U.).

"That further supplies of the leaflet 'Medicines and the Public Interest' should be made available during the next C.F. display fortnight for retailers to issue to their customers." (Moved by Hounslow Branch, N.P.U.). Following discussion on that resolution the chairman of the propaganda committee agreed to investigate again the possibility of issuing counter bags bearing a C.F. message.

A resolution by Leeds Branch, N.P.U., that a capital account for propaganda purposes should be established was rejected and an amendment by Cardiff Branch, N.P.U., "that the matter should be referred to the C.F. council for further consideration" was passed.

A Pontypridd and Rhondda N.P.U. Branch motion that the C.F.'s function should be made plainer to the public, i.e., "the guaranteed quality of the listed medicines and the careful preparation of same are vouched for by the Federation" was passed. During the discussion on that matter the opinion was expressed that caution should be exercised and that the Federation should ensure that it was doing all that it could to raise the status of C.F. standards.

A North Notts N.P.U. Branch motion "that the council of the Federation should take steps to acquaint the public of the existence of C.F. standards . . . by the use of a leaflet enclosed with each sales unit, or by a printed panel on the exterior carton of each sales unit." (North Notts Branch, N.P.U.) was passed after it had been amended on a Blackburn Branch motion so that the words "at the appropriate time" were added after "Federation should take steps."

A resolution "that a brief leaflet stating principles of C.F. should be inserted in all packages of C.F. goods by the manufacturers," moved by West

Dorset Branch, N.P.U., was passed.

The following resolutions were also passed:—

"That all manufacturers should incorporate the C.F. symbol on the actual products themselves, thus making them easy for prompt identification on the part of the sales assistant, and serving also as propaganda to the buying public. (Moved by Hounslow Branch, N.P.U.).

"That manufacturers of C.F. products should be approached with a view to putting an additional small symbolic label on class B products for home market. (Moved by Bradford Branch, N.P.U.).

"That whenever and wherever possible the C.F. symbol should be prominently displayed on all C.F. products and showcards. (Moved by East Down Chemists' Association.)

"That this association . . . suggests that a leaflet clearly and briefly explaining the significance of C.F. symbol on products (with emphasis on code of standards) should be distributed by retailers to customers would . . . be of considerable assistance in furthering the cause." (Moved by Portadown Chemists' Association.)

"That this meeting reiterates its opinion that at the appropriate time all C.F. products should bear a seal or certificate indicating that the product has been approved by the standards committee of the Chemists Federation." (Moved by Swansea N.P.U. Branch.)

C.F. Displays

"That consideration should be given to the possibility of improving the C.F. showcard colour scheme. . . ." (Moved by East Down Chemists' Association.)

"That this meeting is in full agreement with the statement by the C.F. council and the full support of the Barrow Branch is pledged to the scheme." (Moved by Barrow-in-Furness Branch, N.P.U.).

"That the retailer delegates of this conference express their great appreciation to the manufacturers in furthering the efforts of the C.F. scheme." (Moved by Coventry Branch.)

The representative of Birmingham Branch, N.P.U., asked the council, in future years, to circulate agendas and other papers earlier so that Branches could have sufficient time to discuss any proposals made by the council and other branches.

Meeting of Council

A meeting of the Chemists Federation council was held in London on February 2. Meetings of committees were held the previous day. The following companies have been elected to represent manufacturers on the council until January 31, 1958:—British Alkaloids, Ltd.; The British Drug Houses, Ltd.; Optrex, Ltd.; Savory & Moore, Ltd. Savory & Moore, Ltd., are new members of council and were elected to fill the vacancy caused by the retirement of Genatosan, Ltd., who did not seek re-election. Wm. Martindale, Ltd., and Sangers, Ltd., were re-elected to

represent wholesalers on the council for two years ending January 31, 1958, and Messrs. A. Aldington, G. T. M. David, F. G. Wells, have been reappointed by the N.P.U. Executive as retailers' representatives for the same period. The following officers of the Federation were elected for the twelve months ending January 31, 1957:—*President*, Mr. G. E. Mann; *Vice-President*, Mr. W. Talvan Rees; *Treasurer*, Mr. K. G. Patteson; *Trustees*, Messrs. R. C. Feather, and S. J. Stearn. The following application for manufacturer membership has been approved:—Lloyd Hamol, Ltd. (Thoracin, Transvasin). Jeyes Laboratories, Ltd., have resigned as manufacture members of the Federation.

The following additions to schedules of C.F. agreements have been approved: Burroughs Wellcome & Co. (Pipadone); Evans Medical Supplies, Ltd. (Bitrinsic tablets, ergometrine with Rondase, Nobecutane, Presfersul); Glaxo Laboratories, Ltd. (Cortelan, Efcortelan); Imperial Chemical (Pharmaceuticals), Ltd. (Savlon liquid antiseptic); International Laboratories, Ltd. (Neodex ointment, Neodex A 5, Neodex S 5); Eli Lilly & Co., Ltd. (Pulvules penicillin, Valmid tablets); Medo-Chemicals, Ltd. (Aminomed compound, Hypertane, Hypertane compound, Pholcomed pastilles, Pholcomed linctus); Merck-Sharp & Dohme, Ltd. (cortisone formulations, Hydrocortone formulations, Tyrotrac ointment); Moore Medicinal Products, Ltd. (Tetride tablets); Riker Laboratories, Ltd. (Kolantyl gel, Pentoxylon, Tace); Savory & Moore, Ltd. (Mayfair A blackcurrant syrup); Vitamins, Ltd. (Orovite tablets); A. Wander, Ltd. (B-Pasinah); John Wyeth & Bro., Ltd. (Penidural oral drops, Penidural Sulphas oral suspension, Penidural Sulphas tablets, Streptets).

A display fortnight is being held by the Federation from April 9 to 23, and it is hoped that the new descriptive C.F. symbol showcard will be distributed to all members before the fortnight commences.

Manufacturers' Section

The annual meeting of Chemists Federation manufacturers was held in London on January 26 and the C.F. president (Mr. P. D. J. Spaanderman) welcomed representatives. The president submitted his report on the work undertaken by the C.F. council during the year ended December 31, 1955. MR. G. E. MANN (chairman, C.F. standards committee) presented his report and in answer to a question said that there were approximately 2,500 products included in the C.F. list of which about 1,500 had been approved by the committee. It was hoped that the examination of all products which were included in the list would be completed in the near future. He reported that the panel of consultants had been enlarged and now included a pharmacologist, a professor of pharmaceuticals, a general medical practitioner who was also a pharmacist and a pharmacist engaged in a teaching hospital.

BRANCH REPRESENTATIVES' MOTIONS

THE following motions are being included on the agenda of the Pharmaceutical Society's Branch Representatives' meeting in London on May 17.

Bedfordshire

That the Pharmaceutical Society should reduce examination fees of graduates in pharmacy, in order to encourage those graduates to apply for admission to the Register of Pharmaceutical Chemists.

Birmingham

1. That the Society should provide adequate accommodation and facilities for members wishing to attend meetings of the Council.

2. That more space should be devoted in the Society's journal to the prompt reporting of provincial branch news.

Bournemouth

That the Society should inaugurate a liaison committee with representatives of the National Pharmaceutical Union, the Guild of Public Pharmacists and the Association of British Pharmaceutical Industry to discuss problems of marketing, prescribing and dispensing proprietary medicines.

Dudley and Stourbridge

1. That the Council should be urged to take greater concern in the professional remuneration of pharmacist contractors to the Ministry of Health.

2. That the Society's journal should devote more of its space to material of specific interest to retail pharmacy.

Edinburgh and South-eastern Scottish

That in view of recent regulations on methyl pentynol, more precise guidance should be given by the Council on matters affected by Clause 18 of the Statement upon Matters of Professional Conduct, so as to admit of no misunderstanding of what constitutes due notice.

North Staffordshire

1. That until the metric system is universally adopted in medicine the Society should continue to use both the English and metric systems in its own publications and also advise the National Formulary Committee to adopt similar lines.

2. That the Society should undertake advertising of an ethical and informative nature in the national Press to set a standard of relationship between the general public and pharmacists.

3. That whilst agreeing that the Council have the right to designate articles for medicinal use as undesirable for retail sale, when a drug has been legally scheduled by the Poisons Board, any additional instructions by the Society only serve to confuse its members and expose them to censure under the Code of Ethics.

Plymouth

1. That both apothecary and metric dosage should be stated in all future editions of the British Pharmaceutical Codex and that the Society's Council should do its utmost to see that all future editions of the British Pharmacopœia and National Formu-

lary follow similarly.

2. That Latin titles should be stated in all future editions of the British Pharmaceutical Codex and that the Society's Council should do its utmost to see that all future editions of the British Pharmacopœia and National Formulary follow similarly.

Portsmouth

That a meeting of all interested parties should be called at an early date to consider and investigate the presentation, packing and dispensing of proprietary medicines.

Rhyl

That there is a need for a superannuation scheme for pharmacists.

Southampton

1. That the Society should continue to do everything in its power to prevent the sale of recommended medicines from market stalls and vans. Further, that the investigation of those sales should not be undertaken by the Society's inspectors but by other trained agents.

2. That the editorial policy of the Society's journal is arbitrary and in need of drastic revision to make it more representative of the interests of retail pharmacy.

3. That the individual salaries and emoluments of members of the secretariat shall be disclosed on the annual balance sheet.

Swansea and West Glamorgan

That the Society should take steps to revise the syllabus of the various qualifying examinations in order to keep in touch with the requirements of modern pharmacy.

Tees-side

That the Council should review and report on the Parliamentary Fund in the light of present circumstances.

Thames Valley

That the Society's journal should devote more of its energies to furthering the interests of retail pharmacists, by reporting matters which are of business interest, as well as those of technical interest.

Watford and St. Albans

That the Pharmaceutical Society should thoroughly revise its approach to prospective students and provide attractive and up-to-date information free of charge.

West Middlesex

That the educational policy of the Society is such that, due to the present trend of obtaining university degrees in pharmacy, the proportion of registered pharmacists to graduates who have not registered but are engaged in pharmaceutical work is steadily decreasing and that the Council should be urged to offer greater encouragement to graduates in pharmacy to become members of the Society.

Wimbledon

That the newly introduced scale of expenses payable to branch representatives who attend the British Pharmaceutical Conference is unnecessarily extravagant.

BUSINESS CHANGES

CORCORAN & CO. (DUBLIN), LTD., merchants, have removed to 17 Parkgate Street, Dublin (telephone: 78163).

Appointments

KIMBERLY-CLARK, LTD., Highgate Road, London, N.W.5, have appointed Mr. Arthur F. Altree their marketing director and Mr. Gordon M. MacDonald, advertising manager

DEATHS

MURRAY.—On February 4, Mr. Frank George Murray, aged seventy. Mr. Murray was a director of Johnsons of Hendon, Ltd.

SNOOK.—At the Brompton Hospital on February 4, Mr. Alfred James Snook, M.P.S., Hotspur Lodge, Hanger Lane, Ealing, London, W.5, and formerly c/o A. S. Watson & Co., Ltd., P.O. Box 105, Hong Kong, aged fifty-four. Mr. Snook had his own business in Horsmonden, Kent, for twenty-five years but for the past six years he worked in Malaya and Hong Kong. He is survived by his widow.

PERSONALITIES

MR. R. G. ATKINSON, F.P.S., F.L.S., who gave an address on "Medicinal Plants" to



members of the Royal Horticultural Society in London on January 24 (see p. 153), is at present engaged in research at the Department of Pharmacy, University of Manchester. Whilst studying at the Sunderland Technical College he was

awarded the National Pharmaceutical Union prize for social and cultural work in the college. Later, at the University of Manchester, he received the Woolley scholarship in pharmacy and the Allen & Hanburys research fellowship.

DEVELOPMENTS IN THE UNITED STATES

Portable X-ray Unit

X-rays of wounded soldiers on the battlefield with a newly-designed portable x-ray unit powered by radioactive thulium will soon be possible according to Major-General G. E. Armstrong (Surgeon General, U.S. Army). The new device is capable of producing an x-ray picture without electricity, water or a darkroom. The complete unit, which also includes a film holder, weighs only 48 lb. A 14-inch lead plate which contains the radioactive thulium protects the user from accidental radiation exposure. Under normal use the thulium is expected to be effective for about one year, after which it would be returned to the atomic pile for activation, before being used again.

BASIC RESEARCH ON A THROAT LOZENGE

Findings that resulted in a "spectacular" change in an "ethical" product

WHEN Harker Stagg, Ltd., London, E.1, reformulated their speciality throat lozenges and were preparing to market them as Procidets, they believed that they had a first-class product. The principal ingredient, the quaternary ammonium compound cetyl pyridinium chloride, had proved itself to be strongly bactericidal *in vitro*, and the results of

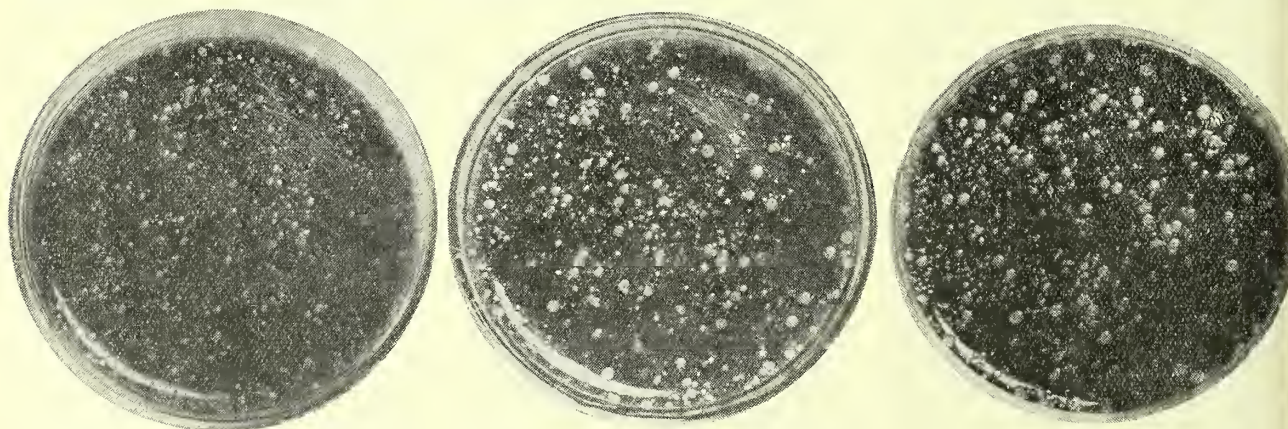
technique at their disposal the manufacturers then aimed at producing a lozenge that would eradicate, or substantially reduce, infective bacteria during the actual time a single lozenge, or a short succession of them, dissolved in the mouth.

In vitro tests had proved cetyl pyridinium chloride to be effective against

mouth, which takes place fully in about two hours, is with the normal flora of a healthy mouth. Reports from doctors² are of throat and mouth infections cleared within forty-eight hours and without the occurrence of other untoward effects in their place. No doubt the final answer will not be known until the situation has been observed over a



Above, left: Normal mouth flora incubated on a petri dish. Centre and right: Effects of one and four Procidets respectively. Below: Normal flora (left), and the same plate after exposure to two and four formalin lozenges, B.P.C., respectively.



tests on the lozenges by an independent bacteriologist were awaited with confidence. Surprisingly, the results indicated that the effect of the lozenges bore no relation to the killing power of cetyl pyridinium chloride against infective bacteria in the mouth and throat.

Excipients Under Test

A study was made of the formula, but no explanation could be found therein for the very different theoretical and actual effects of the lozenges. When, however, tests were applied to the excipients used in making the lozenges, they were found to be the culprits—in inactivating the quaternary ammonium compound. Different excipients were tried and tested and finally a product was produced from which the bacteriologist reported remarkable—indeed spectacular—results.

The research had involved the development of a new technique¹ for the evaluation of throat lozenges. With that

haemolytic streptococcus in a dilution as low as 1 in 125,000. The new technique established that the concentration necessary for the eradication of the most resistant infective organism (after allowing for a ten-times dilution by the average amount of saliva excreted in the mouth during the ten minutes it takes for the lozenge to dissolve) had to be 1 in 250.

The effect on the oral flora of sucking the new Procidets is shown in the illustrations reproduced on this page. The manufacturers recommend a dosage for severe infections of the mouth and throat of four lozenges in succession, two or three times a day; for mild infections, one lozenge every two or three hours.

The question arises whether there are any undesirable effects from eradicating virtually the whole flora of the mouth. The manufacturers' tests indicate that, when the infective bacteria are eliminated, the repopulation of the

long period. In the meantime, on evidence available, the lozenges seem destined to become widely popular.

1. *Lancet*, 1955, 2, 1301.

2. *Medical Press*, 1956, 1, 66.

INQUEST

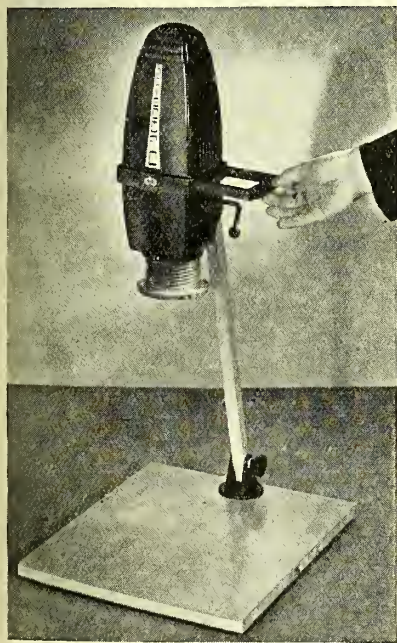
Death from "Stomach Powder."—After warnings had been given by the police, all issues of a "stomach powder" from a Wiltshire doctor's surgery were successfully traced. The powder, which had led to doubts as to its authenticity, was examined and found to consist of 50 per cent. of the correct powder and 50 per cent. sodium fluoride. The first warnings were issued on January 23, when a patient who had taken the powder became ill, and the doctor's dispenser, after she had taken a sample to "prove" that it was in accordance with the doctor's prescription, had died. An inquest on the dispenser, Miss Vera Crewe, was adjourned.

PHOTOGRAPHIC NOTES

Flash Accessories.—A device, the Wataflash tilter, for directing flashguns downwards for close-up subjects and upwards for the bouncing of flash is available from the North Staffs Photographic Services, Ball's Yard, Newcastle, Staffs. A Wataflash outfit bag, also available, accommodates most makes of flashguns with detachable reflectors, some spare flashbulbs and a flashgun bracket.

"Jewelled-movement" Sound Projectors.—All 16-mm. sound film projectors in the G.B.-Bell & Howell range are now supplied with "jewelled-movement" at no extra cost. The feature, introduced eighteen months ago on the model 622, gives longer life to parts normally subjected to the wearing effects of film. The parts with the "jewelled-movement" are the fixed guide rail, shuttle, and upper and lower film tension clips. Sapphire inserts are fitted to the steel parts with a special resin-bonded adhesive, and the inserts cannot be removed without complete destruction of the parts. The success of the sapphire in the projectors is due to the stone's extremely low friction coefficient and its unusual hardness. The life of parts controlling picture balance and film-plane position is increased by more than 400 per cent. The manufacturers are G. B. Equipments, Ltd., Mortimer House, 37 Mortimer Street, London, W.1.

Plastic Enlarger Case.—A new photographic enlarger, the Agiscope, introduced by Agilux, Ltd., Purley Way, Croydon, is noteworthy not only



for its modest price for a vertical free-standing model, but also because it is quantity-produced in plastic. Eight separate mouldings, in polystyrene, phenol-formaldehyde and cellulose acetate, are incorporated in each instrument, the major units being designed

for interlocking. The enlarger consists of a base board, pivoted column and optical unit, which can be clamped at any desired point on the column. The optical unit comprises basically a lamp housing, lens-barrel housing and lens barrel, with provision for the insertion of a sliding film-carrier. The mouldings were supplied by the Witton moulded insulation works of the General Electric Co., Ltd., Kingsway, London, W.C.2.

Safelight lamp.—The Paterson safelight lamp illustrated is marketed by R. F. Hunter, Ltd., 51 Gray's Inn Road, London, W.C.1. The lamp is adaptable for use standing on a bench top, suspended from a ceiling, or projecting



from a wall. It is complete with its own lamp holder and flex, and a light trapped ventilation system in the base allows circulation of air to prevent overheating of the lamp during use. Interchangeable screw-on safelights in orange and red enable the requirements of all papers and all orthochromatic film to be met. The lamp recommended is a standard 15-watt, frosted or pearl bulb, but a pigmy-type lamp is also suitable. The bulb is not included in the purchase price.

TRADE NOTES

Continuous-action Sprayer.—Testar & Swain, Ltd., Pritchett Street, Birmingham, 6, manufacture the Slayer continuous-action pressure sprayer for delivering a continuous fine mist spray of insecticides, horticultural sprays, etc.

Complete American Coverage.—Cussons, Sons & Co., Ltd., 84 Brook Street, London, W.1, announce that their sales force in the United States, which has been building up over the past eighteen months, has now reached complete coverage in all of the forty-eight States.

Films by the Fireside.—Details of nearly 300 full-length 16-mm. films, specially selected for home showing, are given in the 1956 G.B. home users' catalogue available now from the G.B. Film Library, Perivale, Middlesex. Hire prices of catalogue films have now been standardised—black and white films at £2 10s. and colour subjects at £5.

Available Shortly.—Pfizer, Ltd., 137 Sandgate Road, Folkestone, Kent, point out that their product of 1-(*p*-chlorobenzhydryl)-4-(*p*-tert-butylbenzyl) piperidine which became exempt from purchase tax from January 23 (C. & D.,

January 28, p. 84), is known as Vibazine. The product is not available in this country at the present time, but supplies are expected to be available shortly.

Health Lamp.—Ultra-Violet, Ltd., 4 Vernon Place, London, W.C.1, direct



attention to their Cardinal model 34 health lamp. This senior model has a 9-in. polished parabolic aluminium reflector, and is suitable for use with any type of infra-red or ultra-violet emitter fitted with a screw cap. A junior model with smaller reflector, and usable only with a bulb-type emitter having its own internal reflector, is also available. Medical certificates are not required.

NEW PRODUCTS AND PACKS

"Roll-on" Deodorant.—A feature of the newly introduced Mum Rollette deodorant is that it is applied by rolling the marble-point over the skin, making it unnecessary to touch the liquid with the fingers. Mum Rollette is an anti-perspirant also. It may be packed or carried in a handbag without fear of spilling, the rolling marble releasing the liquid only when actually in motion. The manufacturers are Bristol-Myers Co., Ltd., Blackfriars Road, London, S.E.

Spectacle-frame Hearing Aid.—A hearing aid, the Optronic, introduced by Bonochord, Ltd., 48 Welbeck Street, London, W.1, is built compactly into the side-arms of a normal pair of spec-



tacles. An official of the company said recently "There are still many people with defective hearing who refuse to wear hearing aids because they are afraid of spoiling their appearance." Optronic hearing aids, looking exactly like ordinary spectacles, are the first aids to be built as single units, dispensing with the necessity for cords leading up to the ears. The battery is the size of a sixpence. A variety of frame styles is available.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

HONORARY FELLOWSHIP

Not for members of the Society

THE Education Committee of the Pharmaceutical Society has received the report of the Fellowship subcommittee on conditions for the award of the honorary Fellowship of the Society, and has recommended that the bylaws should be amended as follows:—

(a) Section IV, clause 1, which states that the Council may at its discretion elect as honorary Fellows such scientific workers as have distinguished themselves in any of the branches of knowledge embraced in the educational objects of the Society, should have the following words added: "and persons who are eminent in the national life."

(b) Section IV, clause 5, which requires the Council to select in April of every year, names from the books kept by the secretary and containing names of persons suggested for election as honorary Fellows, should be altered so that the selection is made in May of every year.

Commenting on the Council's request to report upon the possibility of services to the Society by members being the subject of the award of the honorary Fellowship, the subcommittee stated that no evidence had been found among bodies of comparable standing of the conferment of honorary Fellowship upon persons already members of their respective organisations.

The Council of the Society at its meeting held in London on February 1 adopted those recommendations.

The subcommittee agreed that the normal honour given by the Society ought to be honorary Membership, and that honorary Fellowship should be conferred only in the most exceptional cases. The subcommittee hoped that no attempt would be made to elect at one and the same time the maximum number permissible. The Education Committee recommended: (a) That the number of honorary Members should be limited to a maximum of fifty; (b) that the number of honorary Fellows should be limited to a maximum of fifteen; and (c) that the number of corresponding Members should be limited to a maximum of 100. The recommendations were approved.

It was reported that four hospital pharmacists are being co-opted to the Public Services Committee of the Society. The co-ordinating committee of the Society and the Guild of Public Pharmacists is being discontinued. The Guild had accepted an invitation to submit a list of names to assist the Public Services Committee in the co-option.

A report of the final meeting of the organising committee of the International Pharmaceutical Federation's sixteenth general assembly, held in London in September 1955, was submitted by Mr. D. W. Hudson (chairman). It stated that 1,200 persons had attended the congress, the maximum number that could be accepted, and 750 had attended the banquet. The receipts and payments account showed that the cost of the assembly had been £11,974. The sale of tickets had yielded £6,987 and the difference of £4,987 had been contributed by the Society as the host organisation. The chairman recorded appreciation of the considerable assistance given by pharmaceutical manufacturing companies to the organising committee. Apart from the loan of transport, accommodation and equipment for the furnishing of the inquiry office and the various meeting rooms, the willingness of those companies to make available the services of senior executives and secretarial assistance was not overlooked. The chairman thanked the members of the committee for their individual services. On behalf of the committee, Mr. N. Dewey thanked Mr. Hudson for his services as chairman.

Attention was drawn to the need for pharmacists to obtain the appropriate permit whenever strychnine was sold. It was noted that in recent months several cases of infringement of the strychnine rules by pharmacists had been

reported. Several members of Council took the view that the legal requirements affecting sales of strychnine should be well known by now, and even in the case of first offenders there should be no excuse for ignorance of the law. It was pointed out that besides warning references in the Society's journal from time to time, a notice had been included on the retention fee form. THE PRESIDENT said that the matter would not be lost sight of.

It was noted that no application had been received for the Charter travelling scholarship for 1956. In reply to Mr. J. C. BLOOMFIELD on the reasons for the lack of applicants, Mr. C. W. MAPLETHORPE (chairman of the Education Committee), said that the matter had been discussed with schools, and it was found that there were not many places on the Continent suitable for students of advanced pharmaceuticals, and that the travelling scholar had in the past always studied a subject allied to pharmaceuticals. It was thought that there might be greater possibilities in America, but the size of the Charter scholarship award would not be adequate for that. It was suggested that the whole problem of scholarships needed to be reconsidered.

The report of the Finance Committee recorded the receipt of a legacy of about £2,648 from the late Mr. F. C. J. Bird, to form a permanent fund to be known as the "F. C. J. Bird Trust" and used for the benefit of Bell scholars.

Reports were received of the examinations held in England and Wales and in Scotland in January 1956.

In the Intermediate examination in England and Wales there were fourteen first entries, of whom three passed, two were referred and nine failed. Of thirty-two re-entries, six passed, nine were referred and seventeen failed. Sixty-six candidates entered for a referred subject, and thirty-eight passed, twenty-six being again referred, and two were absent. In Scotland there were two first entries, both of whom passed. Of sixteen re-entries, three passed, one was referred and twelve failed. Ten out of nineteen who sat for a referred subject passed, and nine were again referred. In the Pharmaceutical Chemist Qualifying examination in England and Wales there were eighteen first entries, of whom seven passed, two were referred in one subject, and four in two subjects, and five failed. Of fifty-seven re-entries, three passed, four were referred in one subject and ten in two subjects, thirty-two failed, and eight were absent. There were seventy-five entrants for a referred subject, of whom fifty-two passed, twenty were again referred, and three were absent. Fifty-four candidates entered for two referred subjects, and twenty-three passed, twenty-six being again referred in both subjects, and two were absent. Of eighty-eight entrants for forensic pharmacy, only seventy-five passed, eleven were referred, and two were absent. In the Qualifying examination in Scotland there were eight first entrants, of whom four passed, one was referred in one subject, and three failed. Of fifty-two re-entrants, thirteen passed, ten were referred in one subject, and nine in two subjects, sixteen failed, and four were absent. There were sixty-two entrants for a referred subject, and forty-four passed, eighteen being again referred. Fifty-six candidates entered for two referred subjects, and twenty-eight passed, twenty-eight being again referred in both subjects. For forensic pharmacy only there were eighteen candidates, fifteen of whom passed and three were referred.

The British Pharmaceutical Codex Revision Committee reported that it had been decided to publish in 1957, a Supplement to the B.P.C. 1954. THE PRESIDENT (Mr. H. Steinman) expressed to Sir Hugh Linstead the congratulations of the Council on his appointment as Parliamentary Charity Commissioner. An invitation was reported from

the University of Hull for the Society to nominate a representative to serve as a member of the University Court for a term of three years. Mr. E. A. Brocklehurst was nominated the Society's representative.

It was reported that in January forty-six persons were registered as students, against fifty-four in January 1955. Eleven former members had been restored to the registers, and on the recommendation of the Law Committee it was agreed that three persons whose names were removed more than ten years ago should be also restored. Recommendations were approved for eight reciprocal registrations.

The Benevolent Fund and War Aid Committee's report showed that grants had been made to five widows and one member, amounting to £206. Recommendations for grants to two other members, amounting to £208 were approved. One application was deferred. Grants for special purposes were made to three applicants, amounting to £79. From the War Aid Fund a grant of £27 was made in one case. The receipt was reported of a cheque for £25 from the Bebington and Mid-Wirral Chemists' Association for the purchase of an easy chair for the convalescent home. The warden's report showed that in the month to January 16, one guest stayed at Birdsgrove House for half a week, against four guests and three weeks in the same period a year ago. A contribution of £1 2s. to supplement weekly payments was received. Three gifts in kind were recorded. Presenting the

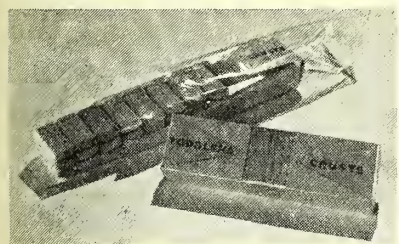
list of special contributions on behalf of the Benevolent Fund Committee, Mr. J. M. Dowty, expressed the Committee's pleasure that so large a sum as £602 should have been contributed in one month. He called attention to the substantial amounts received from two members who had completed more than fifty years' registration as pharmacists. The committee noted that in its published report of the January Council meeting (C. & D., January 21, p. 66) Benevolent Fund receipts were given as £15,860 including subscriptions of £7,761 in the December quarter of 1955, against £15,163 (subscriptions £7,019) in the December quarter of 1954. The period of those receipts was the year in each instance, not the quarter.

The Law Committee's report showed that in December 1955 the Society's inspector and agents had visited 858 authorised sellers, thirty-two listed sellers, and 445 drug-store proprietors and similar traders. Five cases of alleged infringements of the Pharmacy Acts were considered, and appropriate action taken.

It was reported that the following members of Council were due to retire in May 1956:—Mr. E. A. Brocklehurst, Miss M. A. Burr, Messrs. T. Heseltine, G. H. Hughes, C. W. Macfarlane, H. Steinman and F. G. Wells; and that the following auditors were due to retire at the same time:—Mr. R. E. Conder, Sir Harry Hague, Messrs. J. C. Hanbury and J. Stuart Hills, and Sir Harry Jephcott.

PACKAGING NOTES

Transparent Double Wrap.—Because "toddlers' crusts," marketed by Bickiepegs, Ltd., 46 Tewin Road, Welwyn Garden City, Herts, have a



cereal base and must be kept dry and hard, the makers use a double thickness of Cellophane (British Cellophane, Ltd., 12 Conduit Street, London, W.1), which gives the necessary protection whilst showing the contents to advantage.

"Bulged" Aluminium Containers.—Unusually shaped containers ("bulged") made from extruded aluminium in a wide range of contours, with a powder-tight seam after filling from the bottom are available from The Metal Box Co., Ltd., The Langham, Portland Place, London, W.1. Standard sprinklers of the "Klikite" or "push-on" type can be fitted.

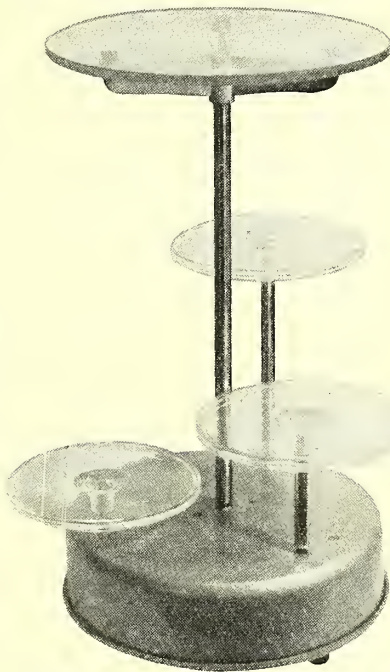
Blind-end Aluminium Tubes.—Betts & Co., Ltd., Holloway Mills, Elthorne Road, London, N.19, have introduced a new feature in collapsible tubes. The tube is supplied with a nozzle in aluminium, known as a "blind end," which consists of 0.003 in. membrane of aluminium, pierced by the spike cap that is fitted. The cap not only bears the spike for piercing the orifice before use, but the internal ring is an integral part of the cap, giving a perfect seal when the tube is opened and a good grip on the aluminium so that it does not rattle loose. The feature is known as the Kapavee. It is strongly recommended with aluminium, and saves the

necessity of a wad or liner. The financial advantage is approximately three-pence per gross, according to particular requirements. Hermetic sealing of the open end of the tube can be accomplished by internally coating with a special wax applied both to protect the

metal from the contents of the tube and to seal hermetically when crimped. Where the coating is not required, special end sealing bands are applied on plain metal in other internal lacquers (latex, vinyl, etc.), so that the same tight closure is obtained.

SHOPFITTING AND DISPLAY NOTES

Four-plate Turntable.—A four-plate turntable as illustrated is available from Mechanical Display Features, Ltd., 40 Gerrard Street, London, W.1.



The four plates rotate at the same time and the interchangeable short and long rods make it possible for the articles to be displayed at varying heights and in a great many ways.

Outdoor Signs.—Thermo-Plastics, Ltd., Dunstable, Beds, manufacture acrylic plastic signs that combine easy illumination, weather resistance, lightness and durability.

Unit Fittings for Pharmacies.—Unit pharmacy fittings supplied by S. I. Myers, 229 Old Street, London, E.C.1, are fitted with bronze adjustable shelf racks and sliding sashes.

Peg-board Brackets.—Brackets in a variety of shapes for displaying many kinds of goods on peg boards are supplied in bronze and silver-zinc finishes from Church & Co. (Fittings), Ltd., 36 Minster Street, Reading.

Stove-enamelled Steel Shelving.—Deiches Store Shelving, 102A Hinds Road, Harrow, Middlesex, deliver free in London area stove-enamelled steel shelving in a range of standard bays or to order.

Shop and Fittings on One Bill.—Berry & Warmington, Ltd., Weighwell House, Byrom Street, Liverpool, offer to supply a complete shop, including shop front, fittings and all equipment. Everything goes on one bill and payment may be spread over a period.

Decorative Use of Plastics.—Panels of Waverite plastics veneered board in a green "finaweave" pattern, incorporating stylised lion motifs by the owners, line the walls of a new branch shop of Boots, Ltd., King Edward Street, Hull. The motifs, which are manufactured from metallic foil, are permanently incorporated beneath the hard-wearing surface. Waverite, Ltd., 12 Grosvenor Gardens, S.W.1, are the manufacturers.



ZINC + CASTOR OIL B.P.
1953

Mitte 3ii W.F. JAR FITTED SEPIA
DOUBLE SHELL SCREW CAP
Mod. op. MANUFACTURED FROM HIGH
GRADE MATERIAL HOMOGENISED
TO MICROSCOPIC FINENESS
Sig YOUR OWN NAME + ADDRESS
AT PRICES QUOTED

Quantity Discount Prices.

Zinc and Castor Oil Cream B.P. 1953

| Free from P.T. | List | 3 doz. | 6 doz. | 12 doz. | 24 doz. | 60 doz. |
|----------------|------|--------|--------|---------|---------|---------|
| 1 oz. Jars | 6/- | — | 5/9 | 5/6 | 5/3 | 5/- |
| 2 oz. Jars | 9/- | — | 8/9 | 8/6 | 8/3 | 8/- |
| 4 oz. Jars | 14/3 | — | 13/9 | 13/3 | 12/9 | 12/3 |

TERMS Less 2½% 14 days.

FREE delivery van area.

Outside carriage extra at cost.

SAMPLE SENT ON REQUEST

Operation of Quantity Discount Prices. The prices shown under the various quantity headings can be taken for that product in any combination of sizes.

SKUSE & CO. LTD.

Manufacturing Chemists

839/841 Harrow Road, London, N.W.10
Phone: LADBROKE 2201-2-3 Grams: SKUDENT, HARLES

NEO-DEX

CAPSULES · OINTMENT

The Successful Treatment for

VARICOSE LEG ULCERS

ECZEMA

FURUNCULOSIS

PSORIASIS

and other intractable skin ailments

ADVERTISED IN THE PRESS

We shall be pleased to send you Neo-dex display material and a supply of the Neo-dex Book (mentioned in advertisements) on request.

International Laboratories Ltd.

NEO-DEX

For ASTHMA and BRONCHIAL COUGHS

Increased Press advertising and a very popular weekly programme from Radio Luxembourg have created a substantially increased demand for



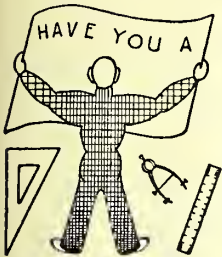
Do-Do

ASTHMA TABLETS

International Laboratories Ltd.

Dept. PA.62, 205 Hook Road, Chessington, Surrey

Elmbridge 0044 (4 lines)



SHOPFITTING PROBLEM?

WRITE TO
JAMES GRIMM

I wonder if you could suggest a layout for a shop on a site which I have in mind. It consists of the ruins of two houses and is 57 ft. long by 22 ft. from back to front, and must be built as lock-up premises. The capital to be spent on building and fitting out is limited. A portion of the length facing the road would be needed as a store, and there is no rear entrance.

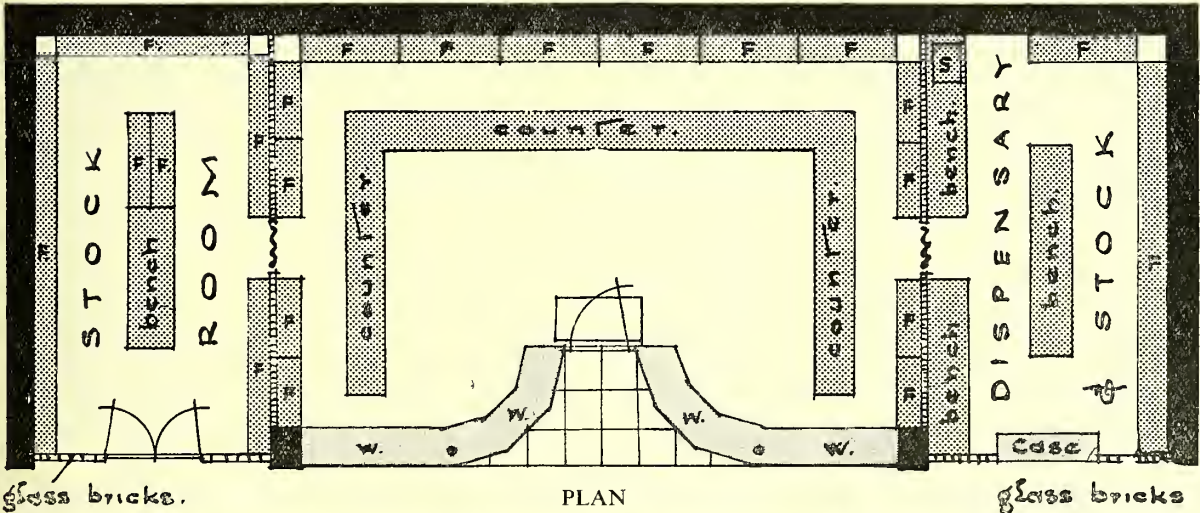
It is assumed that the premises will be ground floor only, finishing with either a flat, asphalt roof or a shallow hipped, tiled roof. It has also been assumed that a sunblind would be necessary.

PLAN: The storeroom provided is 12 ft. wide by the depth of the premises back to front; namely 22 ft.; and double doors have been fitted at the front to give ample

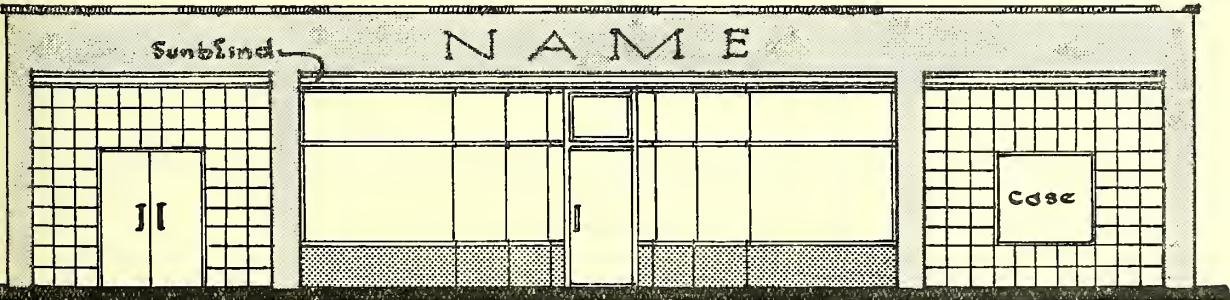
having an end sink. There is a further bench in the centre of the floor. The right and rear walls are fitted with open locker and cupboard dispensary fittings, and there is a curtained opening between shop and dispensary which balances the opening leading to the stockroom on the opposite side of the shop.

The shop itself is approximately 32 ft. long by 22 ft. back to front, and consists of stock fittings on three walls, with service counters in front. There is ample room on either side of the entrance door to place a weighing machine and baby scale if those are required. The shopfront has a 32-ft. run of window, and the lobby is approximately 6 ft. deep. The windows are swept back to the entrance door, all the window angles would have polished butting plates to form barless glazing and to ensure maximum visibility. It will be noted that two columns occur in the windows. They support the steel joists above, it being assumed that it would be more economical to divide the span of the shopfront into three. The lobby floor would be of terrazzo, and divided into squares with inset aluminium strips. There would also be an inset mat well just inside the entrance door, fitted with either a rubber or a coco-fibre mat.

ELEVATION: It is assumed that the pilasters and facia would be of brick, cement-rendered and treated with a colour wash being either warm cream or silver-grey. At the top of the facia would be a stone capping member to give line and finish to the premises and to act as a weather drip.



PLAN



ELEVATION

access. The remaining area of the opening, around the double doors, is filled in with glass bricks to ensure a bright interior, while creating an external feature. Internally the stockroom has open locker fittings on three walls, with back-to-back centre fittings and a bench for unpacking. There is access into the shop through a curtained doorway. The stockroom area is balanced by a 12-ft. wide dispensary on the right-hand side of the plan. It will be seen that here the glass brick wall has an inset display case as a balancing feature against the double stockroom doors. The case would have hinged doors for access at the rear, and would be dressed from inside the dispensary. The dispensary itself is fitted with two wall benches, one

The facia letters would be formed from lead-coated sheet steel, stove enamelled a bright blue in colour. There would, too, be subsidiary lettering flanking either side of the central name, and the shop's number in the road could be placed at either end of the facia. The shopfront sashes, the blind lath and blind-box facings are of drawn bronze metal sections, while the stall-risers are of toughened glass. The entrance door is of armour-plate, and there is an opening fanlight above for ventilation into the shop. The glass frieze above the transom rail would be of semi-obscured vertical reeded glass.

Have you a shopfitting problem? Write to James Grimm, c/o The Editor.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION

From the "Trade Marks Journal," January 25
For pharmaceutical preparations and substances (5)

PRECORTISYL, 747,720, by Les Laboratoires français de Chimiothérapie S.A., Paris, France.

For pharmaceutical, veterinary, and sanitary substances; infants' and invalids' foods; medical and surgical plasters; material prepared for bandaging; material for stopping teeth, dental wax; disinfectants; preparations for killing weeds and destroying vermin, but not including fly-papers or any goods of the same description (5)

Device with the word BAT, by Union International Co. (London), Ltd.

For diving apparatus, goggles, and respiratory apparatus and masks (9)

AQUAFORT, 746,643, by Dunlop Rubber Co., Ltd., Birmingham.

For photographic and cinematographic apparatus and instruments and parts and fittings (9)

VELACOP, 747,473, by Agfa Camera-werk, A.G., Munich, Germany.

For torches, electric lamps and electric lamp bulbs (11)

Device with the word BEREK, B738,011, by the Ever Ready Co., Ltd., London, N.7.

For collapsible containers made of nylon and sold empty (20)

NYLOTUBO, B744,232, by the British Xylonite Co., Ltd., London, E.4.

From the "Trade Marks Journal," February 1

For organic isocyanates being chemical substances for use in industrial chemical processes (1)

HYLENE, 741,643, by E. I. Du Pont de Nemours & Co., Wilmington, U.S.A.

For detergents for use in industrial processes and in the course of manufacture (1)

MANUS, B745,904, by Alcock (Petroxide), Ltd., Luton, Beds.

For all goods (1)

TEXIFLEX, 746,417, by Glucoceries Réunies, Brussels, Belgium. Device, 742,060, by Compagnie Française des Pétroles, S.A., Paris, 8, France. VAPROTEX, 747,894, by Howards of Ilford, Ltd., Ilford, Essex.

For plastics in the form of powders, pastes, liquids, emulsions, dispersions and granulates, all being for industrial use (1)

TENITE, 747,573, by Kodak, Ltd., London, W.C.2.

For chemical substances for treating leather in the course of its manufacture (1)

AMOLLAN, 748,156, by Badische Anilin & Soda-Fabrik, A.G., Ludwigshafen, Germany.

For synthetic resin plastics in the form of pastes, textiles, and for use as auxiliary agents in the textile industry (1)

LUDIGOL, 748,158, by Badische Anilin & Soda-Fabrik, A.G., Ludwigshafen, Germany.

For synthetic resin plastics in the form of pastes, liquids, emulsions, dispersions, powders and granulates, all for use in industry (1)

SYNMOULD, 748,258, and SYNTRON, 748,259, by Harold Blackburn, Chorley, Lancs.

For all goods (3)

Device, 742,061, by Compagnie Française des Pétroles, S.A., Paris, 8, France. DEEPAZ, 747,677, and DEEPO, 747,679, by Thomas Hedley & Co., Ltd., Newcastle-on-Tyne.

For shampoos for sale in the United Kingdom and for export to the Channel Islands (3)

Device with the wording VASELINE BRAND POWDER SHAMPOO LEAVES HAIR SOFT, LUSTROUS, AND SO EASY TO SET, 744,917, by Chesebrough Manufacturing Co., Ltd., London, N.W.10.

For preparations for cleaning vitreous enamelled earthenware (3)

PLUS, 745,135, by William Pearson, Ltd., London, S.W.1.

For non-medicated baby powder (3)

NURSERY RHYME, B746,747, by Southalls (Birmingham), Ltd., Saltley, Birmingham, 8.

For soaps and detergents (not for use in industrial or manufacturing processes) (3)

BLAZE, 746,873, by Thomas Hedley & Co., Ltd., Newcastle-on-Tyne.

For preparations for cleaning carpets and textile furniture fabrics (3)

Device with the word DRUMMER, 747,721, by William Edge & Sons, Ltd., Bolton, Lancs.

For non-medicated toilet lotions for removing dandruff from the hair; and toilet shampoos (3)

JAOLA, 747,799, by Kurland, Ltd., London, N.W.11.

For lanolin and preparations consisting principally of lanolin, all being ingredients for use in the manufacture of cosmetics (4)

LANAURE, 745,064, by Luft-Tangee (London), Ltd., London, W.C.1.

For oral vaccines (5)

ENDOVAX, 744,025, by J. P. M. Pharmaceuticals, Ltd., London, S.W.19.

For all goods (5)

LEUKERAN, MARBORAN, 748,041-42, by The Wellcome Foundation, Ltd., London, N.W.1. RESACTIL, 744,514, PLENACTIL, 748,068, CARBERGAN, 748,067, by May & Baker, Ltd., Dagenham, Essex.

For veterinary preparations and substances (5)

BORACALINATE, 745,468, by Willows Francis, Ltd., London, E.8. VETEGAN, 747,400, by Allied Laboratories, Ltd., London, W.1.

For preparations containing pepsin for pharmaceutical purposes (5)

PEPTO BISMA-REX, 745,823, by Rexall Drug Co., Ltd., Loughborough, Leics.

For insecticides, and preparations for killing weeds and destroying vermin (5)

EKATIN, 746,351, by Sandoz, A.G., Basle, Switzerland.

For pharmaceutical preparations for use in treating ailments of the skin (5)

XYDERMO, 746,437, by Willows Francis, Ltd., London, E.8.

For medicated baby powder (5)

NURSERY RHYME, B746,748, by Southalls (Birmingham), Ltd., Saltley, Birmingham, 8.

For pharmaceutical preparations and substances (5)

GRYMIX, 747,086, by Boots Pure Drug Co., Ltd., Nottingham. HIAGLEX, CALPANIN, 748,079-80, by Norcil Pharmaceuticals, Ltd., London, E.17.

For medical preparations for the treatment of hepatic and biliary diseases (5)

BILINOL, 747,283, by C. H. Boehringer Sohn, Ingelheim, Germany.

For pharmaceutical preparations for human use in the treatment and relief of rheumatic and arthritic pains (5)

AROCORT, 747,758, AROPIRIN, 747,760, by Archer Laboratories, Ltd., London, S.E.25.

Photographic instruments and apparatus and parts (9)

BILLY, 709,567, by Agfa Camera Werk Munchen, Munich, Germany. PHAGO, 743,493, by Willesden Photo Service, Ltd., London, N.W.10.

For thermometers (9)

CORONET, 748,133, by British & International Proprietaries, Ltd., London, W.1.

For films made of vinyl plastics (17)*

VITALON, 742,697, by the Goodyear Tire and Rubber Co., Akron, U.S.A.

For brushes (21)

GAILEY, 747,757, by John Palmer, Ltd., Portsmouth, Hants.

For brushes and combs (21)

BEUTEX, 747,776, by L.W.G. (Plastics), Ltd., London, E.1.

For agricultural, horticultural and forestry products, and foodstuffs for animals (31)

COMPLAN, 747,795, by Glaxo Laboratories, Ltd., Greenford, Middlesex.

From the "Trade Marks Journal," February 8

For formaldehyde, being a chemical product for use in industry (1)

Device, 735,216, by Arthur Ashworth, Ltd., Bury, Lancs.

For adhesives for use in the textile and paper industries (1)

BYCEL, 739,086, by J. T. & H. Blythway, Ltd., Manchester.

For chemical products used in industry (1)

REXEN, 743,368, by Atlas Powder Co., Wilmington, U.S.A. CEPREEN, 746,653, by Harker Stagg, Ltd., London, E.1. CALAC, 748,123, by Bowman Chemicals, Ltd., Lancashire.

For all goods (1)

SOLIDEAL, 745,015, by Casella Farbwerke Mainkur, A.G., Frankfurt, Germany. FORTEX, 746,382, by the Amber Chemical Co., Ltd., London, W.1.

For chemical products, being additives for concrete and chemical compositions (not being paints) for preserving against external influences the surfaces of paintwork, etc

CHEMOCEM, 745,689, by Anthony Adoif Styner, Corsecombe, Dorset.

For adhesives (not stationery); and starch, dextrin and size, all for use in manufacture (1)

STADES, C. A., 747,318, by Starch Products, Ltd., Slough, Bucks.

For chemical products for use in controlling the coagulation of latex (1)

COGEX, 747,646, by Howards of Ilford, Ltd., Ilford, Essex.

For acrylic acid, compounds of acrylic acid and chemical products consisting principally of acrylic acid or of compounds of acrylic acid (1)

THACRYL, 747,649, by Howards of Ilford, Ltd., Ilford, Essex.

For inhibited ethylene glycol for use as an anti-freezing preparation in motor-vehicle cooling systems (1)

KWELLCOL, 748,005, by K. W. Chemicals, Ltd., London, W.C.2.

For solvents, being chemical products for use in industry (1)

HORELEX, 748,060, by Horological Solvents, Ltd., Bury.

For water-soluble synthetic resins for use in making surface coatings, impregnating agents, or adhesives (1)

RESYDROL, 748,370, by Beck, Koller & Co. (England), Ltd., Liverpool.

For fertilisers and manures (1)

VITAPLUS, 748,379, by Vitax, Ltd., Ormskirk, Lancs.

For paint and varnish removing preparations all for sale in Yorkshire and Lancashire (3)

HARVIC, 736,735, by John Hargreaves & Son (Bradford), Ltd., Bradford, York.

For non-medicated toilet preparations and shampoos (3)

CHUFF, 737,343, by Rushtons (Wholesale), Ltd., Southport, Lancashire. POLONAISE, 748,281, by Eric C. Cleaver, Ltd., Nottingham.

For all goods (3)

PYRABUTOL, 744,324, by Synfarma, Narodni Podnik, Dolni Mecholupy, Czechoslovakia.

For cleaning, polishing, scouring and abrasive preparations (3)

Device with the word IBEX, 747,950, by Griffiths & Morris, Birmingham.

For toilet shampoos manufactured and for sale in the United Kingdom and for export to the Channel Islands (3)

Device with the wording VASELINE BRAND LIQUID SHAMPOO, 746,342, by Chesebrough Manufacturing Co., Ltd., London, N.W.10.

For pharmaceutical preparations for intramuscular injection (5)

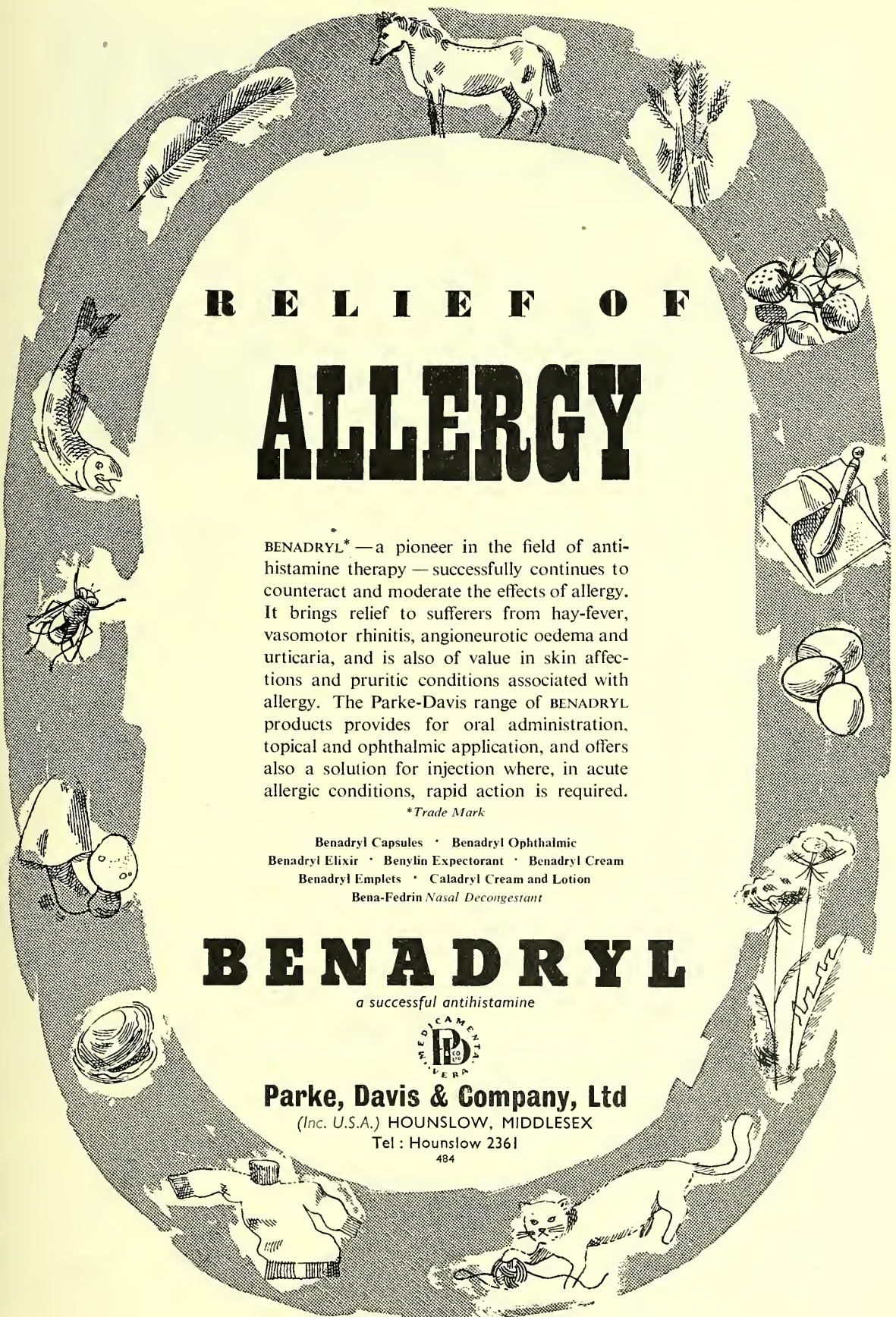
MYOFERRIN, 742,316, by The Crookes Laboratories, Ltd., London, N.W.10.

For medicated ointments (5)

MAXIMOL, 745,710, by Clinie Laboratories, Bexhill-on-Sea, Sussex.

For plastic containers and bottles (21)

CASCAFLEX, 748,003, by the British Xylonite Co., Ltd., London, E.4.



RELIEF OF ALLERGY

BENADRYL*—a pioneer in the field of anti-histamine therapy — successfully continues to counteract and moderate the effects of allergy. It brings relief to sufferers from hay-fever, vasomotor rhinitis, angioneurotic oedema and urticaria, and is also of value in skin affections and pruritic conditions associated with allergy. The Parke-Davis range of **BENADRYL** products provides for oral administration, topical and ophthalmic application, and offers also a solution for injection where, in acute allergic conditions, rapid action is required.

**Trade Mark*

Benadryl Capsules • Benadryl Ophthalmic
Benadryl Elixir • Benylin Expectorant • Benadryl Cream
Benadryl Emplats • Caladryl Cream and Lotion
Bena-Fedrin Nasal Decongestant

BENADRYL

a successful antihistamine



Parke, Davis & Company, Ltd

(Inc. U.S.A.) HOUNSLOW, MIDDLESEX

Tel : Hounslow 2361

484



Through the proper channels

With the appropriate measures, the course of a flow can be guided through the proper channels. In oedematous conditions and sodium-retention states, DIAMOX Acetazolamide—a powerful oral diuretic and acid-base regulator—is capable of controlling body fluids and relieving waterlogged tissues. A single oral dose of DIAMOX produces a copious diuresis lasting 6 to 12 hours by inhibiting the enzyme carbonic anhydrase. Neither a mercurial nor xanthine derivative, DIAMOX can be used indefinitely without cumulative toxic effect. It is used widely for cardiac oedema and glaucoma, and has given promising results in epilepsy, emphysema, renal oedema and oedema of pregnancy.

DIAMOX^{*}

ACETAZOLAMIDE

Oral Tablets of 250 mg. Bottles of 25, 100 & 1000.

Where oral therapy is impracticable—DIAMOX Acetazolamide Sodium Parenteral

Vials of 500 mg.

*Regd. Trade Mark



LEDERLE LABORATORIES DIVISION

Cyanamid Products Ltd. BUSH HOUSE · ALDWYCH · LONDON · W.C.2 · TEMPLE BAR 6411

TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

Pharmaceutical Chemicals

AMYLOBARBITONE. — B.P.C. is 65s. per lb. for 1-cwt. lots and SODIUM, B.P.C., 70s. per lb.

ANTIMONY SALTS.—Quotations for POTASSIUM TARTRATE, B.P., are 7s. 6d. per lb. for 1-10 cwt. and SODIUM TARTRATE, B.P., 13s. 3d.

BARIUM SULPHATE.—1-cwt. lots of B.P. (x-ray) are now 1s. 6½d. per lb. and 5-cwt., 1s. 5½d. per lb.

BENZAMINE.—In 16-oz. lots LACTATE is 15s. 3d. per oz. and HYDROCHLORIDE, 16s. 3d. per oz.

BENZOCAINE.—Minimum price for B.P. is 20s. 6d. per lb.

BENZOIC ACID.—1-cwt. lots are 2s. 11½d. per lb. The SODIUM SALT is 2s. 9½d. per lb. in 1-cwt. lots.

BUTOBARBITONE.—B.P.C. is 70s. per lb. in 1-cwt. lots.

CALAMINE.—1-cwt. lots are 1s. 10½d. per lb.; 10-cwt., 1s. 9d.

CALCIUM CHLORIDE. — B.P. crystals are 1s. 3½d., and granulated, 10½d. per lb. in 1-cwt. lots.

CALCIUM SUCCINATE. — Quotations are from 10s. 6d. to 12s. 6d. per lb., as to quantity. SUCCINIC ACID is from 10s. 6d. to 12s. 3d. per lb.

CREOSOTE.—B.P. quality ex beechwood, is from 6s. 9d. to 7s. 6d. per lb.

CYCLOBARBITONE.—B.P.C. and CALCIUM derivatives in 1-cwt. lots are 62s. 6d. per lb.

DIPHENAN.—Prices range from 55s. 3d. (56-lb.) to 63s. (1-lb.) per lb.

EPHEDRINE.—In 100-oz. lots ALKALOID is 7s. per oz.; HYDROCHLORIDE and SULPHATE, 4s. 3d. per oz.

FERROUS GLUCONATE.—B.P.C. is 6s. 6d. per lb. in 1-cwt. lots.

FORMALDEHYDE. — B.P. solution is 37s. 3d. per cwt. for 4-cwt. lots including free drums.

HEXOBARBITONE.—In 1-cwt. lots the price is 50s. per lb.

KAOLIN.—In 1-cwt. bags LIGHT is quoted at 60s. per cwt. and 1-ton lots at 57s. per cwt.

LITHIUM SALTS. — Current minimum rates (5-cwt.) are as follows:—BENZOATE, 11s. per lb.; CARBONATE, B.P.C., 11s. 3d.; CHLORIDE (commercial), 10s. 9d. to 11s.; HYDROXIDE, 9s. 9d.; CITRATE, B.P.C., 9s.; SULPHATE, 8s. 6d.; SALICYLATE, 9s. 9d.; (10-cwt.), delivered.

METHYL PHENOBARBITONE.—B.P. is 43s. per lb. in 1-cwt. lots.

PHENOBARBITONE.—1-cwt. lots are 24s. 6d. per lb.; SODIUM is 6d. per lb. more than above rates.

RESERPINE.—Price per gm. for 25-gm. lots is 94s. 6d. and for 100-gm., 88s. 6d.

THEOBROMINE. — Alkaloid is 28s. 6d. per lb. for 1-cwt. lots and the SODIUM SALICYLATE, 19s. 3d. per lb.

Crude Drugs

ACONITE. — Spot supplies of Spanish *napellus* are 4s. per lb., duty paid.

ALOE. — Prime Cape on the spot is nominally 330s. per cwt. and for shipment (if available) 320s., c.i.f. Curaçao, spot, is 340s., c.i.f.

ANISEED (STAR). — Chinese is offered at 142s. 6d. per cwt., duty paid and 130s., c.i.f., for shipment.

ANTIMONY. — English 99.6 per cent. is £222 10s.; 99 per cent., £210 per ton.

BALSAMS.—Quotations (per lb.) are:—*Canada*: Spot offers are 21s. *Copaiba*, soluble, 8s. to 10s., duty paid. *Peru* 9s. 6d., duty paid and for shipment at 8s. 6d., c.i.f. *Tolu* (genuine as imported) is 26s. 6d.; B.P. is 17s. 6d., spot.

BELLADONNA. — Root is offered at from 1s. 10d. to 2s. 3d. per lb. as to test, and LEAVES testing 0.714 per cent. are quoted at 3s. 9d., duty paid.

CAMPHOR. — B.P. POWDER is from 5s. 9d. to 6s. 3d. per lb., duty paid as to origin. TABLETS, ½-oz. are 6s. 6d., c.i.f., for afloat and 6s. 3d., c.i.f., for shipment.

CAPSICUMS.—East African on stalk are 150s. per cwt., spot. Abyssinian, off stalk, 180s., spot, duty paid.

CARDAMOMS. — Aleppy greens on the spot are 14s. 6d. per lb.; prompt shipment, 13s. 9d., c.i.f.

CASSIA BARK. — Whole on the spot is about 90s. per cwt., in bond, and for forward delivery, 80s., c.i.f. Broken, 75s., in bond, and 67s. 6d., c.i.f.

CHERRY BARK. — Thin natural is from 1s. 6½d. per lb., duty paid, and rossed, 2s., on the spot.

GALANGAL.—Root is quoted at 55s. to 60s. per cwt., c.i.f., for f.a.q.

GENTIAN.—Firm. French natural root on the spot is 130s. per cwt. with shipment at 125s., c.i.f.

GUM ACACIA. — Kordofan cleaned sorts on the spot are 137s. 6d. per cwt. and new crop for shipment, 124s., c.i.f.

HENNA.—Whole leaf: Indian for shipment is 48s. 6d. per cwt., c.i.f. for Bombay green.

HYDRASTIS. — Root is from 18s. per lb., on the spot.

LIQUORICE. — Quotations (per cwt.) for natural root are: Anatolian, 65s.; Russian, 42s. 6d.; Persian, 35s. Block juice is 220s. per cwt. for the Anatolian and 195s. for Chinese on the spot. Italian stick from 310s. to 475s. per cwt., duty paid.

MENTHOL.—Chinese is 45s. per lb., in bond, and 44s. 6d., c.i.f. for shipment. Brazilian is 45s., duty paid; February-March shipment, 41s. 6d., c.i.f.

MERCURY. — Nominal spot value is £88 10s. to £89 per flask of 76-lb. ex warehouse.

MYRRH. — Aden selected sorts are cleared on the spot.

NUTMEGS. — West Indian for shipment official prices 3s. 3d. per lb. for wormy and broken; 4s. 7d. for sound unassorted, f.o.b. terms.

ORANGE PEEL. — Spanish bitter quarters are 1s. 3d. per lb.

PAPAIN. — Spot value for East African grade one is from 18s. per lb. Ceylon brown is 14s. per lb., c.i.f. and spot.

PODOPHYLLUM. — *Emodi* is quoted at 150s. per cwt., ex wharf. *Peltatum* is scarce on the spot and at origin.

PSYLLIUM.—Indian seeds are quoted at 1s. 1d. to 1s. 2d. per lb. on the spot.

QUILLAIA. — Spot offers of bark are about 225s. per cwt. with shipment from 195s., c.i.f.

RAUWOLFIA.—*Serpentina* is 6s. per lb. on the spot and 3s. 9d., c.i.f. *Canescens* is 1s. 6d. per lb., spot.

RHUBARB. — Quotations are from 7s. 6d. to 9s. 6d. per lb. as to quality.

SAFFRON. — Firm. Mancha superior on the spot is from 255s. to 260s. per lb.

SASSAFRAS. — Selected bark is quoted at 5s. per lb.

SENNA. — *Tinnevely* LEAVES (per lb.). 1955 wet-crop Prime No. 1, 1s. 1½d., and No. 2, 11d.; prime No. 3, 8d.; f.a.q., No. 3, 7d., spot; PODS, f.a.q., 6d., c.i.f. *Alexandrian* manufacturing pods, 1s. to 1s. 3d., spot; hand-picked are from 4s. 6d. to 6s. 6d. per lb. as to quality.

SERPENTARIA. — Offers for shipment are quoted at 40s. per lb., landed terms.

SLIPPERY ELM. — Grinding quality bark is 2s. 7d. per lb., landed.

VANILLIN. — Rates (per lb.) are:—5-cwt. lots, 30s.; 1-cwt., 30s. 8d.; 56-lb., 30s. 6d.; smaller quantities, 30s. 9d.

WITCH HAZEL LEAVES. — Offers are 2s. per lb. on the spot.

Essential and Expressed Oils

ALMOND. — B.P. is nominal at 11s. per lb.

AMBER. — Rectified on the spot quoted at from 1s. 6d. per lb.

ANGELICA SEED. — Price per lb. is now quoted at 225s.

ANISE. — Chinese is unchanged at 17s. 7½d. per lb. on the spot and 16s. 10½d., c.i.f.

BAY. — West Indian is 12s. per lb. on the spot.

BIRCH TAR.—Rectified is about 14s. per lb. in 1-cwt. lots.

BUCHU.—Spot is offered at 360s. per lb.

CAMPHOR, WHITE. — Chinese is 2s. 3d. per lb., duty paid.

CANANGA.—Spot is from 55s. to 59s.

CARDAMOM. — Price per lb. is from 360s. for English distilled and from 265s. to 295s. for imported.

CASSIA. — Original drums are about 13s. 9d. per lb. on the spot. Shipment, 13s. 6d., c.i.f.

CHAMOMILE. — English oil is offered at from 240s. to 256s. per lb.

CHENOPODIUM. — Spot supplies are about 34s. per lb. Shipment value, 27s., c.i.f.

CINNAMON. — From quillings, English-distilled is quoted at 30s. per oz. Other B.P. oils available down to 90s. per lb. Ceylon leaf, 11s. per lb., spot.

CLOVE. — Madagascar leaf is lower at 9s. per lb., duty paid and 7s. 6d., c.i.f., for shipment. Rectified 87–88 per cent., 14s.; distilled bud oil, English, from 35s.; imported, 17s. 6d.

CORIANDER. — Russian-seed oil is quoted from 82s. 6d. per lb.

CUBE. — Spot price for small lots is 50s. per lb.

CUMIN. — Quotations for English-distilled oil are about 110s. per lb. and imported, 57s. 6d.

FENNEL.—Spanish sweet on the spot is quoted from 12s. per lb. with Russian at 18s. 6d.

GARLIC.—English is 55s. per oz.

GINGER. — English-distilled oil is 205s. per lb. Imported oils are now 170s. per lb., duty paid.

GRAPEFRUIT. — Jamaican is 14s. per lb., and South African, 16s. 6d.

HYDNOCARPUS.—Spot is about 2s. 2d. per lb.

JUNIPER BERRY. — Imported oils are quoted from 15s. 6d. per lb., duty paid. English-distilled is now 155s.

LAVANDIN. — Spot is from 12s. to 15s. per lb. as to quality, for original drums.

LEMONGRASS. — Quiet. Spot is 13s. per lb., and shipment, 12s. 7½d., c.i.f.

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Monday of the week of insertion.

Monday, February 20

FINCHLEY BRANCH, PHARMACEUTICAL SOCIETY, The Bull and Butcher, Tottenham Corner, Whetstone, London, at 8 p.m. Commander Campbell on "Reminiscences."

LONDON SECTION, ROYAL INSTITUTE OF CHEMISTRY, North-west Kent college of technology, Miskin Road, Dartford, at 7 p.m. Dr. J. E. Page on "The Infra-red Absorption of Organic Compounds."

PESTICIDES GROUP, SOCIETY OF CHEMICAL INDUSTRY, Chemical Society, Burlington House, London, W.1, at 5.30 p.m. Dr. J. Carmichael on "Recent Advances in the Use of Insecticides in Animal Health."

PLYMOUTH BRANCH, PHARMACEUTICAL SOCIETY, lecture room, Freedom Fields hospital, at 7.30 p.m. Mr. A. D. Watts on "Pharmacy in Australia."

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Unicorn, Gidea Park, at 7.45 p.m. Chief Inspector, V. H. Cook (Essex C.I.D.) on "The C.I.D. of Today."

Tuesday, February 21

AGRICULTURE GROUP, SOCIETY OF CHEMICAL INDUSTRY, large chemistry lecture theatre, Royal College of Science (Imperial College), Imperial Institute Road, South Kensington, London, S.W.7, at 10.30 a.m. and 2.15 p.m. Symposium: "Some Cultural and Chemical Aspects of Crop Production."

HARROW BRANCH, PHARMACEUTICAL SOCIETY, Oak hall, Baptist Church, College Road, at 7.45 p.m. Scientific film show.

HERTFORD BRANCH, PHARMACEUTICAL SOCIETY, Mayflower hotel, Hertford, at 8 p.m. Dr. H. E. Archer on "The Detection of Poisons."

SCIENTIFIC FILM ASSOCIATION, Mezzanine cinema, Shell-Mex House, Strand, London, W.C.2, at 6.30 p.m. Mr. A. J. Speakman (British Productivity Council) on "The Film and Work Study."

WEST MIDDLESEX CHEMISTS' ASSOCIATION and BRANCH, Feathers hotel, Broadway, Ealing, London, W.5, at 8 p.m. Lecture by New Scotland Yard officer

EDINBURGH AND SOUTH-EASTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, at 7.45 p.m. Annual dinner and dance.

Wednesday, February 22

FOOD AND CORROSION GROUPS, SOCIETY OF CHEMICAL INDUSTRY, Chemical Society, Burlington House, Piccadilly, London, W.1, at 6.30 p.m. "Control of Corrosion in the Dairy Industry."

Thursday, February 23

BRISTOL BRANCH, PHARMACEUTICAL SOCIETY, board room, Guildhall, Small Street, at 7.15 p.m. Mr. J. E. Williams (a past-chairman of the Branch) on "My Experiences with the World Health Organisation in Colombo."

DUNDEE AND EASTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, Dundee museum, at 7.30 p.m. Lecture tour.

Friday, February 24

HULL CHEMISTS' ASSOCIATION and BRANCH, Regal room, Imperial hotel, at 8 p.m. Beauty demonstration by a representative, Yardley & Co., Ltd.

LONDON SECTION, ROYAL INSTITUTE OF CHEMISTRY, Norwood technical college, Knight's Hill, West Norwood, London, at 6.30 p.m. Dr. J. B. Firth on "The Chemist in the Detection of Crime."

Saturday, February 25

LONDON SECTIONS, ROYAL INSTITUTE OF CHEMISTRY and SOCIETY OF CHEMICAL INDUSTRY, Caxton Hall, London, S.W.1, at 7.30 p.m. Buffet dance.

PRINT AND PUBLICITY

Advertising Campaigns

ALFRED FRANKS & BARTLETT CO., LTD., 226 Gray's Inn Road, London, W.C.1: Bortex sunglasses. In *Daily Express*, *Daily Mirror*, *Sunday Pictorial*, *News of the World*, *Radio Times*.

Booklets and Leaflets

INTERNATIONAL TIN RESEARCH COUNCIL, Tin Research Institute, Fraser Road, Greenford, Middlesex: "Annual report, 1955." Pp. 36.

SOLARTRON ELECTRONIC GROUP, LTD., Thames Ditton, Surrey: "Electronics and Solartron." The booklet describes the activities of the five companies of the group. Pp. 28.

Catalogues

HILOER & WATTS, LTD., 98 St. Pancras Way, Camden Road, London, N.W.1: Scientific Instruments. Pp. 20. Scientific and Technical Publications. Pp. 24. Hilger Publications. Pp. 12.

INDUSTRIAL WELFARE SOCIETY, INC., 48 Bryanston Square, London, W.1: Sound Filmstrip. Case studies. Pp. 8.

L. LIGHT & CO., LTD., Poyle Trading Estate, Colnbrook, Bucks: Organic Chemicals. 1956. Pp. 64.

Commercial Television

THE following are being advertised on the days stated:—

BIRMINGHAM STATION

SUNDAY, February 26: Loxene medicated shampoo; Brylcreem (between 7.30 and 10 p.m.); Kit-E-Kat (between 5.30 and 6 p.m.).

LONDON STATION

SUNDAY, February 26: Lux toilet soap (between 8 and 9.30 p.m.); Brylcreem (between 8 and 9.30 p.m.); Loxene medicated shampoo; Max Factor beauty preparations; Zubes cough lozenges; Beccham's pills; Fibrosine.

THURSDAY, March 1: Gibbs' S.R. tooth-paste (between 8 and 10 p.m.).

FRIDAY, March 2: Beccham's pills; Fibrosine.

SATURDAY, March 3: Silvikrin liquid shampoo.

Display Material

GLAXO LABORATORIES, LTD., Greenford, Middlesex: Farex. Showcard in pink and blue with strut support. Size 27 x 12½ in.

S. MAW, SON & SONS, LTD., Barnet, Herts: Maws sanitary towels. Point-of-sale display for full range.

Medical Propaganda

MERCK-SHARP & DOHME, LTD., Hoddesdon, Herts: "Mephyton for Safer Anticoagulant Therapy" (4-p. folder); "Tyrotrac in Skin

Infections." "Hydrocortone Acetate in Inflammatory Skin Disorders" (6-p. folders); "Treatment with Hydrocortone," "Treatment with Cortisone" (20-p. and 14-p. booklets).

BRITISH SCHERING, LTD., 229 Kensington High Street, London, W.8: "The Prevention of Sickness in Early Morning Sickness," "Directions to Patients with Peptic Ulcer" (tear-off pads of instructions).

ALLEN & HANBURY, LTD., Bethnal Green, London, E.2: "Dequadin in the Treatment of Bucco-Pharyngeal Infections" (card); "Pirition, Ethnine in Cough Therapy," "Alficytin Suspension, Pirition Expectorant in Pneumonias," "Pirition in Antihistaminic Therapy" (4-p., 6-p., and 8-p. folders).

ORGANON LABORATORIES, LTD., Brettenham House, Lancaster Place, London, W.C.2: "Sublings Testosterone" (8-p. booklet).

UNICHEM, LTD., 3 Broadwater Road, London, S.W.17: "Otalgan for Painful Affections of the Middle Ear" (4-p. folder).

RONA LABORATORIES, 12 Molyneux Street, London, W.1: "Argotone in Catarrh" (4-p. folder).

ROUSSEL LABORATORIES, LTD., 847 Harrow Road, London, N.W.10: "Hydro Cortisyl Skin Lotion," "Hydro Cortisyl Skin Ointment" (8-p. and 4-p. folders).

BAYER PRODUCTS, LTD., Neville House, Eden Street, Kingston-on-Thames, Surrey: "Alevaine in Inhalation Therapy" (12-p. booklet).

Periodicals

ASSOCIATED ENTERPRISES, LTD., Unilever House, Blackfriars, London, E.C.4: *Progress* (the magazine of Unilever), Vol. 44, No. 248, Autumn 1955, Pp. 52, 2s. 6d.

BRITISH CELLOPHANE, LTD., 12 Conduit Street, London, W.1: *Merchandising Vision*, Winter 1955-56, Pp. 24.

CHILEAN IODINE EDUCATIONAL BUREAU, Stone House, Bishopsgate, London, E.C.2: *Iodine Facts*, November 1955. Subject: "Preventing Infection."

DRAGOCO G.m.b.H., Holzminden, Germany: *Dragoco Berichte and Dragoco Report*, December 1955, Pp. 36 and 8.

E. I. DU PONT DE NEMOURS & CO. (INC.), Wilmington, Delaware, U.S.A.: *Neofrene Notebook*, No. 66 Pp. 10.

REMINGTON RAND, LTD., 1 New Oxford Street, London, W.C.1: *Management Views*, No. 18, Pp. 14.

ROCHE PRODUCTS, LTD., 15 Manchester Square, London, W.1: *The Roche Courier*, Vol. 21, No. 8, Pp. 4.

Price Lists

POLAK & SCHWARZ (ENGLAND), LTD., 50 Great Cambridge Road, Enfield, Middlesex: Aromatic Chemicals, January-March 1956, Pp. 16.

C. & D. RETAIL AND DISPENSING PRICE LIST

The drug index for December 1955 was 198

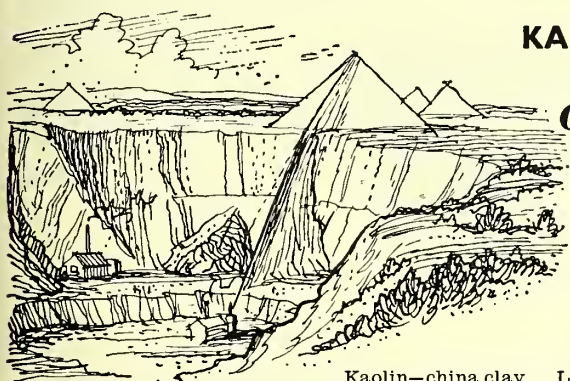
| Cost | | Item | 4 oz. | 1 oz. | 1 dr. |
|------|----------|---------------------------------------|---------------------|-------|-------|
| d. | per | | s. d. | s. d. | s. d. |
| 159 | 500 gm. | Camphora (natural) | 5 2 | 1 6 | 0 3 |
| 120 | 100 gm. | Coccus | — | 4 10 | 0 8½ |
| 90 | 500 gm. | Dicophanum | 3 0 | 0 10 | 0 2 |
| 133 | 5 gm. | Ext. cannabis indicae | D.D. | per | gr. |
| 57 | 500 mils | Lin. camph. | 1 11 | 0 7 | 0 1 |
| 141 | 500 gm. | Magnes. oxid. pond. | 4 6 | 1 3 | 0 2½ |
| 156 | 25 gm. | Oleo-resin. zingiberis, B.P.C. | — | — | 4 2 |
| 198 | 500 mils | Ol. amygdalæ Ang. | 6 6 | 1 11 | 0 3½ |
| 66 | pint | Ol. olivæ | 6s. 8d., 16 fl. oz. | 1 11 | 0 7 |
| 36 | 500 gm. | Ol. ricini opt. | 4s. 2d., 16 fl. oz. | 1 3 | 0 4 |
| 120 | 500 gm. | Ol. theobromatis opt. | 3 11 | 1 1 | 0 2 |
| 78 | 500 gm. | Potassii phosph. acid. | 2 2 | 0 7 | 0 1 |
| 192 | 100 gm. | Tragacantha | — | 7 9 | 1 1 |
| 216 | 100 gm. | Tragacantha pulv. opt. | — | 8 8 | 1 3 |
| 54 | 25 gm. | Virid. nitens | — | — | 1 6 |
| 42 | 500 gm. | Zinci sulphas | 1 5 | 0 5 | 0 1 |

The bold letters at left of dispensing price relate to the classification of poisons in THE CHEMIST AND DRUGGIST Poisons Guide.

Sleep Sweeter **BOURNVITA**



Made by **GADBURY**



Kaolin—china clay... Little ships from all the world anchor in Fowey river for their precious loads... China clay for porcelain—and kaolin (the same thing) for pharmacies... But Overalls from Gardiner's—material "medicinal" in its protective properties... Write, please, for our new comprehensive catalogue and price list.

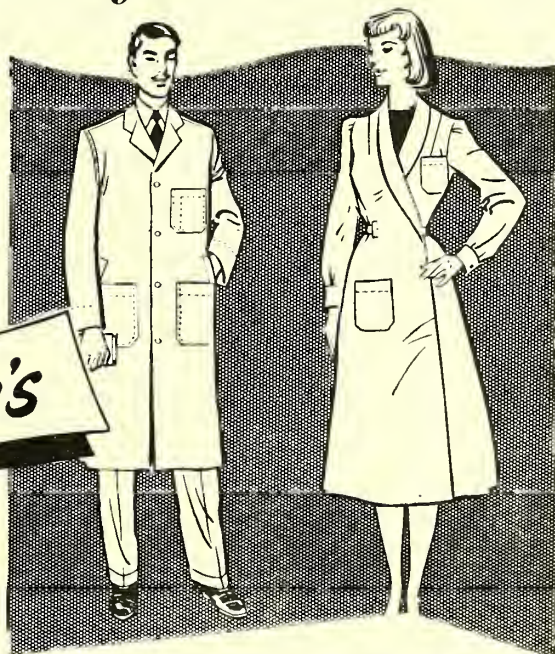
Illustrated left. Style C.40.
Men's Long Coats in White,
Khaki or Grey, 34" to 46" chest.
29/11.

Illustrated right. Style C.70.
Ladies' Drill Overalls in White.
SW 23/6. W & WX 25/6.
OS 27/11.

Post orders welcome. Please en-
close 1/3d. extra for postage
and packing.

Gardiner's

THE
OVERALL SPECIALISTS



Gardiner & Co. (The Scotch House) Ltd., 1, 3 & 5 Commercial Road, London, E.1. Tel: BISHopsgate 6751/3

INDUSTRIAL COAT

Style No. 215
White, Khaki, Grey.
Sizes 34"—46" Chest.
Measurements over
vest.

Price 22/10
inc. P. Tax.



*Be proficient
in your appearance!*

MEN'S & WOMEN'S COAT OVERALLS

GUARANTEED FULLY SHRUNK

Made of a heavy drill which we are
proud to offer

**A GENUINE
LANCASHIRE CLOTH**

OTHER CLOTHS AND COLOURS
**NOT LESS THAN 3 COATS SOLD
OF EACH STYLE**

Postage and Packing 2/- for three Coats
LARGER QUANTITIES—CARRIAGE PAID

**INDUSTRIAL WRAP-OVER**

Style No. 315
White, Navy, Saxe
Blue, Green.

SW 21/4 W 22/4

WX 22/4 OS 25/6

inc. P. Tax

**INDUSTRIAL JACKET**

Style No. 225. White, Khaki, Navy, Grey
Sizes 34"—46" Chest.
Measurements over vest.

Price 16/11 inc. P. Tax.

Let us have your enquiries

INDUSTRIAL BUTTON FRONT

Style No. 312.
White, Navy, Saxe Blue, Green.
SW 21/4 W 22/4 WX 22/4
OS 25/6 inc. P. Tax

LADIES SIZES—BUST SW 34, W 38, WX 42, OS 46

WILLIAM COATES & SON LTD

2 BRADSHAW STREET · SHUDEHILL · MANCHESTER 4

Telephone: DEA 2057

SURE-SELLING STOCK!

OVER 150 YEARS REPUTATION

KEARSLEY'S

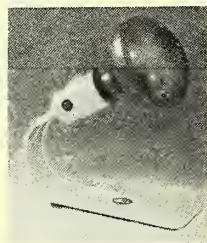
THE ORIGINAL

WIDOW WELCH'S FEMALE PILLS

Over 10d BOX PROFIT by ordering 1 dozen
4/1 size. Bonus given on every dozen (13)
It pays to push this size.

Established 1787
in the Reign of
King George III

C. & G. KEARSLEY LTD.
71 DARTMOUTH ROAD, LONDON, S.E.23



... The **NEW**
CARDINAL JUNIOR

Ultra-Violet Lamp

— 158s. 8d. —

Less 25% post free

MODEL No. 16

Write for details from:—

ULTRA VIOLET LTD.

Dept. C.D., 4 Vernon Place, London, W.C.1

L-ASPARAGIN PURE-NATURAL

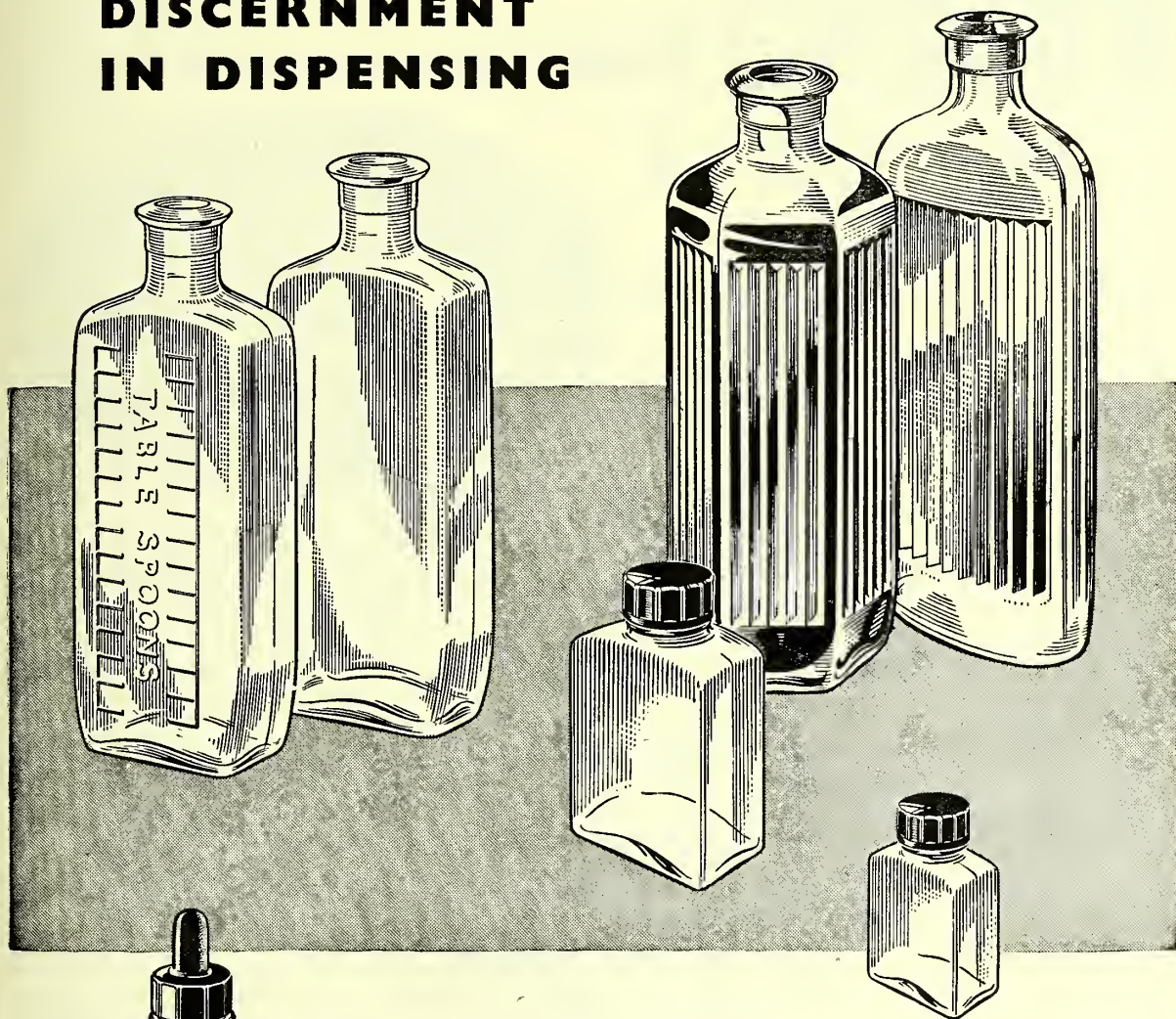
COLCHICIN, B.P. 1953,
USP. XIII,

MALE FERN EXTRACT,
B.P. 1953

Dr. INVERNI & DELLA BEFFA, S.p.A. 99, VIA RIPAMONTI, MILAN. (ITALY)

TELEGRAMS: INVERBEFF-MILAN

DISCERNMENT IN DISPENSING



The discerning Pharmacist demands a container which combines attractive appearance with sound functional design. Beatson Bottles are produced especially to satisfy both these requirements—they look well, store well, handle well, pour well—Beatson Medicals, Panels, Ribbed Ovals, Emulsions, Tablets, Olive Oils, Corbys and in fact every bottle used in Pharmacy is the better for being "BEATSON".

"The Sign of a



Good Bottle"

BEATSON, CLARK & CO., LTD.

GLASS BOTTLE MANUFACTURERS

ROTHERHAM

Established 1751

YORKS.

TRESS Sales are mounting- week by week...

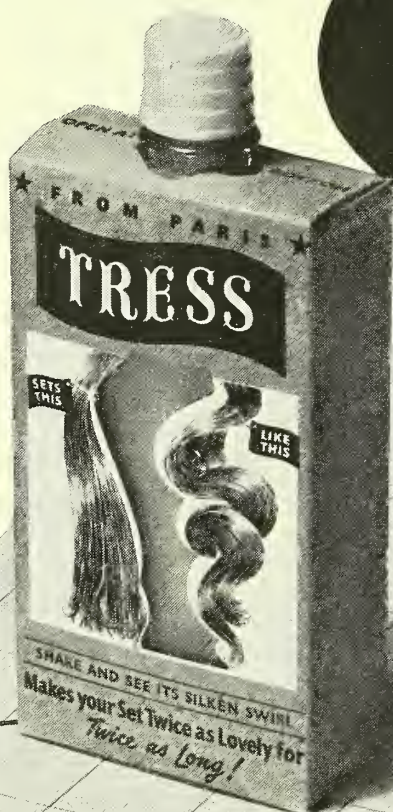
**STOCK IT...
DISPLAY IT...
SEE HOW IT SELLS!**

TRESS

The new kind
of wave-set
that sets
the pace
for wave-set
sales

TRADE PRICE
14/5d. per doz.
90% Tax

RETAIL PRICE
2/10½d. per bottle



SALES OF BEAUTY PRODUCTS



TRILL

The new brush-on hair
beautifier for dry and
broken hair

TRADE PRICE 13/8d. per doz. 90% Tax
RETAIL PRICE ... 2/8d. per tube



COLORAL

HAIR COLOUR RINSE

TRADE PRICE 6/3d. per dozen cards. 90% Tax
RETAIL PRICE 1/3d. per card of two rinses

GOLDEN LTD., Now at 7 GROSVENOR STREET, LONDON, W.1. HYDe Park 1671

Trade Enquiries for the Republic of Ireland should be addressed to Lilmar Pharmaceuticals, Ltd., Santry, Dublin

If it's combs,
sunglasses,
fancy goods...



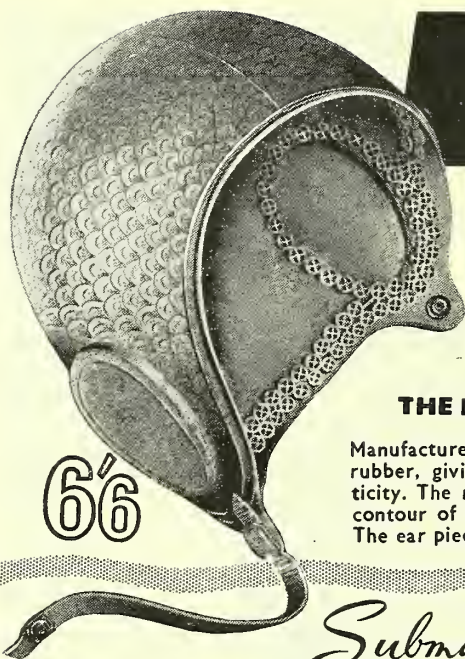
New designs, new colours, new materials... the large Barnet ranges include a host of ideas in combs and cases, brushes and sunglasses, vanity and manicure sets, etc., all in beautifully finished plastics: in exclusive gold printed "Venetian" design and plain "Continental Calf" for gold blocked souvenir lines. Priced right for any type of market, a special feature about Barnet Products is the attractive packaging which ensures quick sales off the counter. Ask your wholesaler for full details

See Barnet Products

at the B.I.F., Earls Court.

Manufactured by:

E. R. HOLLOWAY LTD · BESSEMER ROAD · WELWYN GARDEN CITY · HERTS · Tel: Welwyn Garden 4444



6'6

**Bigger than ever
Advertising Campaign...**

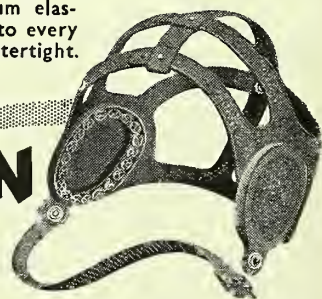
including **HALF PAGE**
in the **DAILY EXPRESS**

TO MAKE EVEN MORE POPULAR THE FAMOUS

Submarine **TRIDENT**

THE MOST Comfortable SWIMMING CAP EVER PRODUCED

Manufactured from specially compounded low-modulus rubber, giving featherweight comfort with maximum elasticity. The resilient suction cups mould themselves to every contour of the head making the cap completely watertight. The ear pieces protect the ears from pressure.



6'6

The Submarine Range
comprises Clipper 2/9d.,
Standard 3/3d., Penguin
3/11d. and Seal 4/11d.

Submarine **SKELETON**

Made specially for men who like or need ear protection. Adjusts to fit any head size. Black only.

Send us your card or bill head pinned to this page for a representative to call.

W. W. HAFFENDEN LTD., RICHBOROUGH RUBBER WORKS, SANDWICH, KENT

Telephone Sandwich 3381/2

NOW IS THE TIME!



that cheap home produced eggs are at their most plentiful. Remind your customers to preserve eggs in Goodall's Waterglass this Spring and save shillings per dozen next winter when eggs will rise again.

Available in **TINS** and **DRUMS**

Packed by the makers of

Yorkshire Relish

GOODALL, BACKHOUSE & CO. LTD., LEEDS, I.



**It pays to sell
THE *LARGEST* SIZE
OF THE *LARGEST* SELLER.**



Amami *Wave Set* and **CONDITIONER**

Sales research shows that many women are ready to 'buy big' when it comes to setting lotions. So be sure they buy the large size Amami Wave Set. Tell your customers that for less than twice the price they get nearly three times the quantity. It's the best buy of all. And for yourself, there's a profit per dozen of 7/5 when included in a Best Terms Parcel. Order plenty of the large size, display it prominently and see your profit soar.

**SHOW THE BIG SIZE —
SELL THE BIG SIZE —
MAKE THE BIG PROFIT —**

CONSUMER ADVERTISING

is stressing the wisdom of buying the large economy size. The market is wide open for increasing sales in this direction — you can prove it today.

Handy flasks 1/6. Large economy size (nearly THREE TIMES THE QUANTITY) 2/10

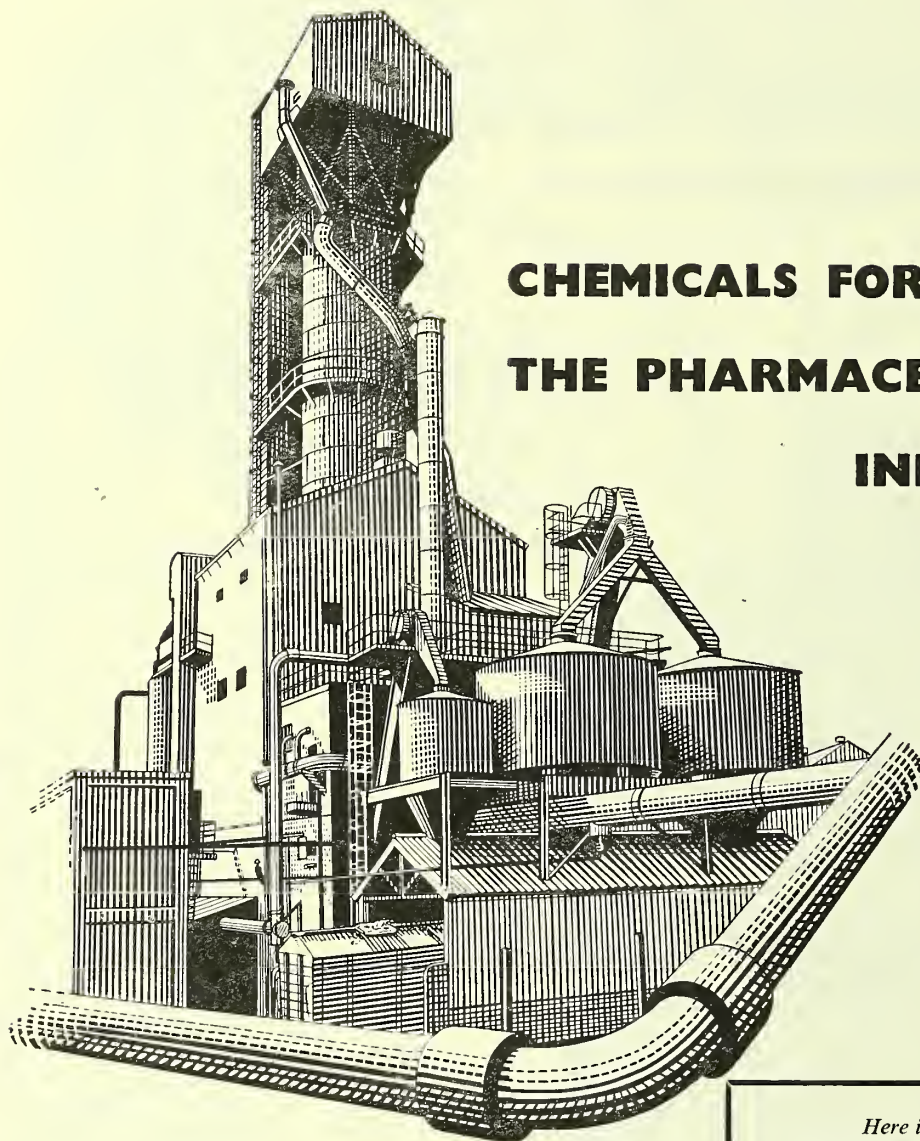
Once my hair was a 'permanent' problem

Amami Wave Set and Conditioner is a perm's best friend. Amami is the wonderful solution for many women's hair problems. It makes hair smooth, shiny, and easy to manage. It's the only product that really works.

Here's how Amami cares for your hair:

- softens mass perms, smooths frizz
- makes permanent hair much longer
- takes out tangles
- prevents dandruff

**Amami
*Wave Set***



CHEMICALS FOR THE PHARMACEUTICAL INDUSTRY

This stack kiln is one of the many modern manufacturing units employed by the Company in the manufacture of its chemicals.

IT IS NOW OVER A HUNDRED YEARS since we initiated the Pattinson process to extract magnesium carbonate from magnesian limestone. The experience gained during this time has been applied to improved plant design and operation so as to combine great expansion with close quality control. Our present first-class research facilities are always available to any manufacturer requiring technical advice on problems concerning the uses of our chemicals.

Here is a list of the chemicals we manufacture for the pharmaceutical industry.

- LIGHT AND HEAVY MAGNESIUM CARBONATES B. P.
- LIGHT AND HEAVY MAGNESIUM OXIDES B. P.
- MAGNESIUM OXIDE LEVISSIMA
- MAGNESIUM HYDROXIDE B. P. C.
- MAGNESIUM TRISILICATE B. P.

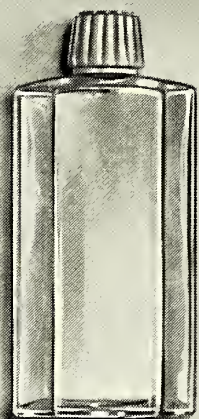
Full information in the form of technical bulletins is available on request.

THE WASHINGTON CHEMICAL CO. LTD.

A member of the TURNER & NEWALL ORGANISATION.

WASHINGTON · CO. DURHAM · ENGLAND

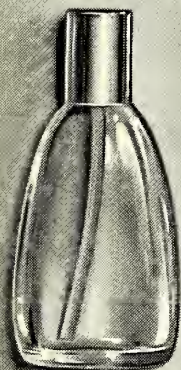
Designers & manufacturers of high quality glassware



MAYFAIR



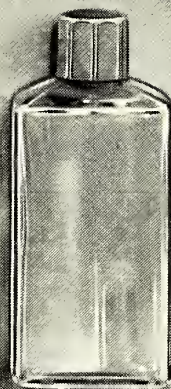
VENETIAN



AEROSOL



HANDYLINE



BLAKE



GROSVENOR

THE INTERNATIONAL BOTTLE



CO. LTD

140 PARK LANE
MARBLE ARCH
LONDON, W.1

PHONE: MAYFAIR 6992 (5 LINES)

GRAMS: AUTREFOIS, AUDLEY, LONDON



PACKED IN THIS ATTRACTIVE DISPLAY BOX

Here's a really bright selling line. Smart and colourful Dunlop gauntlets . . . elegant . . . comfortable . . . and very, very, practical. Look for these special features! Flock lining to ensure easy-on, easy-off comfort. New stud surface for better gripping. New long cuffs to protect sleeves—or to trap stray trickles when stylishly turned back. And they're delicately perfumed.

house gauntlet



A full range of
house gloves by Dunlop is
available with rough or smooth surfaces,
shaped or straight fit.

NOW!

Women will go gay in gauntlets

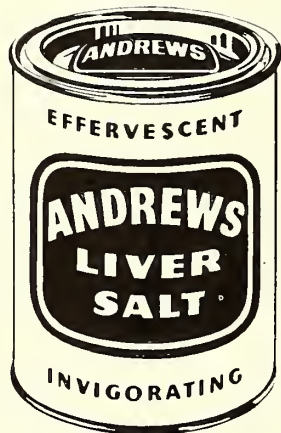
NEW WORKADAY ACCESSORIES THAT ADD CHARM TO CHORES

Backed by strong advertising commencing mid-March in **Woman, Woman's Own, Woman's Weekly, Good Housekeeping, Homes and Gardens** and **Housewife**, Dunlop gauntlets can open to you a rich, new market. Order supplies from your local wholesaler NOW! For wider sales, bigger turnover, greater profits! See them at the B.I.F. 22nd Feb. — 2nd Mar. Stand No. K220/M250.

SHAPED FINGERS. SIZES : SMALL, MEDIUM AND LARGE. RETAIL PRICE **5/11**

Dunlop





PORTRAIT OF A BEST-SELLER

Andrews has the largest sale of any effervescing saline in the world. This is because:—

- The public have confidence in it.
- It has never been sold by exaggerated claims.
- Its packing and keeping qualities are guaranteed.
- It is advertised by a powerful national campaign.

Andrews
for INNER
CLEANLINESS

EADE'S PILLS & ANODYNE OINTMENT

A 100-year old reputation for efficacy in the relief of the pains of Rheumatism, Gout, Lumbago, Sciatica & Neuritis.

G.F. P.A.T.A.



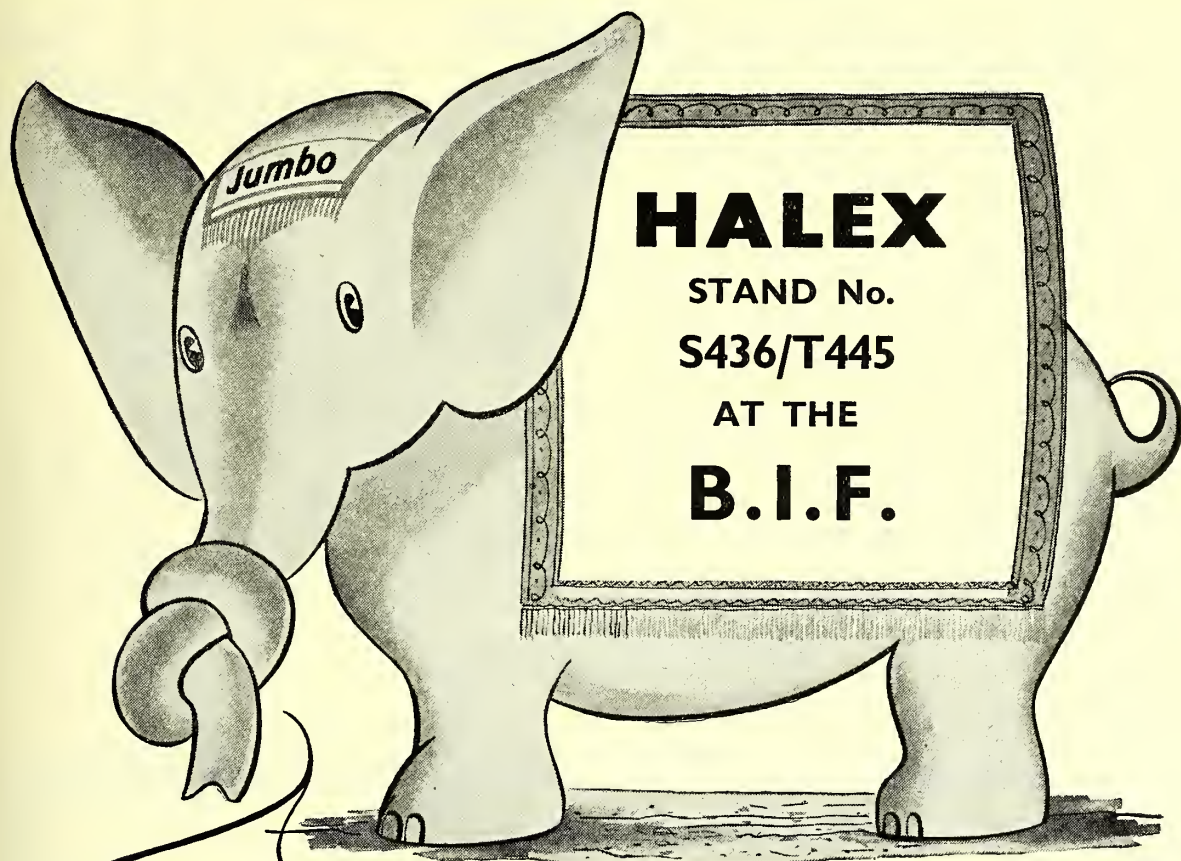
| EADE'S PILLS | | EADE'S ANODYNE OINTMENT | |
|---------------------------|-------------------------|---------------------------|-------------------------|
| RETAIL (inc. Pur. Tax) | WHOLESALE (Plus Tax) | RETAIL (inc. Pur. Tax) | WHOLESALE (Plus Tax) |
| 1/11 | 13/6 doz. | 1/11 | 13/6 doz. |
| 4/- | 29/- doz. | 4/- | 29/- doz. |
| 6/9 | 49/- doz. | | |

EADE'S PILLS LTD. (Dept. C & D)

232 Goswell Road, London, E.C.1. Clerkenwell EC1 70

PLJ
NATURAL LEMON JUICE
THE ASSORTED JUICES AND OILS OF SUBSTITUTED LEMONS

"o-o-h!"
running short
again — must
order some more"



Just to
remind you...

We're all looking forward to
seeing you on the Halex stand at the
B.I.F., Earls Court, any time
from February 22nd to March 2nd.

HALEX
range includes

Toothbrushes
Hairbrushes
Shaving Brushes
Nail Brushes
Combing Brushes
Toilet Sets
Toilet Sundries
Combs
Nurseryware
Table Tennis Balls
and many new lines besides!

HALEX (a Division of the British Xylonite Co. Ltd.), HIGHAMS PARK, LONDON, E.4.

3 world-famous Inecto money spinners

★ COLOUR CREME

New and exciting! Rich creme in a tube that conditions as it tints. Easy and pleasant to apply. 3/4 + P.T. Retail 8/-

★ INECTO RAPID

Has a 40 year reputation as the world's supreme recolourative. Known and asked for by name. Sells and sells and sells.

2/6 + P.T. Retail 6/-

★ FOUR-IN-ONE

As though by magic, lightens, brightens, colours and conditions. May be poured on the hair like a shampoo.

2/6 + P.T. Retail 6/-

Both restore colour permanently to grey and white hair. Complete, in the same 18 natural shades, with Picture Directions.

**Ask for free Shade Indicator.*

For hair that is drab or faded or with just that touch of greyness. In 11 lovely shades.

FROM YOUR USUAL WHOLESALER

Advertised on a grand scale

Enquiry Bureau : INECTO HOUSE, 27 DOVER STREET, LONDON, W.1
HYDE PARK 7541 (12 LINES)

MANESTY

Automatic water stills

CONTINUOUS IN OPERATION

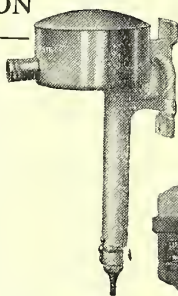
If you want *genuine* distilled water, there's only one way to get it—by using a still. Whatever your process, a reliable and economical source of highest quality distilled water is always at hand when you install a MANESTY Automatic Water Still.

Users of distilled water the world over acknowledge the special virtues of MANESTY Stills, for they give maximum efficiency at minimum cost.

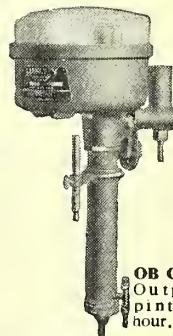
Models are available with outputs from 2 pints to 50 gallons per hour.

All models are provided with wall bracket.

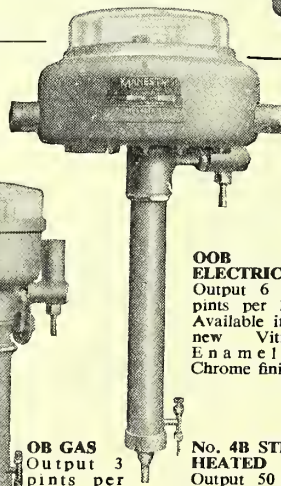
Write today for full details of these models.



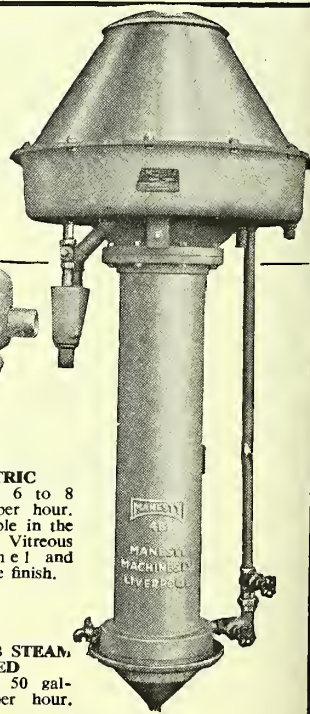
**ELECTRIC
DISTIL**
Output 2 pints
per hour.



OB GAS
Output 3
pints per
hour.



**OOB
ELECTRIC**
Output 6 to 8
pints per hour.
Available in the
new Vitreous
Enamel and
Chrome finish.



**No. 4B STEAM
HEATED**
Output 50 gal-
lons per hour.

MANESTY MACHINES LIMITED

5 EVANS RD., SPEKE, LIVERPOOL, 19. Telephone: Hunts Cross 1972. Telegrams: Manesty, Liverpool, 19

TABLET MACHINES · COATING PANS · GRANULATORS · MIXERS · PUNCHES AND DIES

THIS IS NEWS

First ever Pfizer bonus scheme

Watch your post
for full details
of this bonus offer
that really is worthwhile



WORLD'S LARGEST PRODUCER OF ANTIBIOTICS

PFIZER LTD — FOLKESTONE — KENT

André Philippe

AT THE **B.I.F.** STAND P 354

present

AN ENTIRELY NEW RANGE OF NOVELTY PERFUMES
WITH UNIQUE DESIGN AND COLOURFUL PACK



A representative selection from our larger range

1. KEYCHAIN

Filigree Keychain filled with delightful perfume.
RETAIL 5/11

2. FOB

Filigree Fob filled with delightful perfume.
RETAIL 5/11

3. CANDELABRA PERFUME

Regency Candelabra Perfume. Asst. Bouquet/Chypre Poppy/Rose.
RETAIL 7/6

4. OYSTER PERFUME

Jewel Box Oyster Perfume. A two-fold gift. Asst. Perfumes and shells.
RETAIL 7/6

5. BUBBLE BATH

Sparkling Bubble Bath, 6 luxury baths.
RETAIL 3/9

6. ZODIAC PERFUMES

Zodiac Perfumes complete with horoscope by "PREDICTION." 12 different perfumes in individually coloured boxes and cellophane wrapped.
RETAIL 2/6

Manufactured by

SILMOR DISTRIBUTING COMPANY

34 CALEDONIAN ROAD, KING'S CROSS, N.I. Tel: TERminus 0866 Tel. at B.I.F. FULham 7180

Supplies available through your own wholesalers, or SILMOR DISTRIBUTING CO.

HOME & EXPORT



The CHEMIST AND DRUGGIST

CLASSIFIED ADVERTISEMENTS

Supplement

28 ESSEX STREET, STRAND, LONDON, W.C.2

ORRIDGE & COMPANY

CHEMIST BUSINESS TRANSFER AGENTS AND VALUERS WHOLESALE AND RETAIL
BRANCHES: BIRMINGHAM · SOUTHAMPTON · LIVERPOOL · SHEFFIELD · CARDIFF
Irish Representative: Mr. J. A. Bassett, Ph.C., 57 Great Victoria Street, Belfast, Northern Ireland. Tel: Belfast 27078

184 STRAND, W.C.2
Tel.: TEMple Bar 9212/3 & 6340

BUSINESSES FOR DISPOSAL
17/6 for 36 words (min.) then 4d. per word
Box 2/-

NORTH-EAST SCOTLAND. Old-established business with double windowed shop and house adjoining on main street of prosperous market town. Overturn £9,000 per annum. For further particulars apply to Box C 3397.

APPOINTMENTS
18/- per half inch (min.) and pro rata.
Box 2/-

**BARNET GENERAL HOSPITAL,
WELLHOUSE LANE,
BARNET, HERTS**
Pharmacist

Applications are invited for the post of Pharmacist in the new Pharmacy Department of this Hospital (Category V). Salary £500 x £25 (3)—£575 x £30 (5)—£725 per annum, exclusive of higher qualification allowance and London Weighting. Commencing rate dependent on experience. Applications stating age, qualifications and experience, with names of two referees to be sent to Hospital Secretary.
C 9682

**CENTRAL ELECTRICITY
AUTHORITY
EAST MIDLANDS DIVISION**

Applications are invited for the following positions within the Division:—

**STATION CHEMIST
COVENTRY POWER STATION**
Vacancy No. 35/56/C&D

Previous experience in a Power Station Laboratory is essential and candidates should preferably be Associates of the Royal Institute of Chemistry or hold an equivalent qualification. Candidates must be familiar with the methods of sampling and analysis of coal, water and oil and with the interpretation and application of the analytical results. Salary within Class G, Grade 7 (£790-£850 per annum) of the National Joint Board Agreement. Closing date for receipt of applications, March 5, 1956.

**HIGH WYCOMBE WAR
MEMORIAL HOSPITAL**
Chief Pharmacist

required, Salary and conditions in accordance with Whitley Council recommendations. Applications with full details and names of two referees to Group Secretary, High Wycombe & District H.M.C., St. Mary's Cottage, High Wycombe.
C 9722

**ST. ALFEGE'S HOSPITAL,
GREENWICH, S.E.10**
(a) Deputy Chief Pharmacist
(b) Senior Pharmacist

Applications are invited for the above posts in a well-equipped department at the above hospital (Category IV). Inspection of department may be made by arrangement with Chief Pharmacist, National salary and conditions. Applications to Acting Secretary, G. & D./H.M.C., at above hospital as soon as possible.
C 9733

**ST. ALFEGE'S HOSPITAL,
GREENWICH, S.E.10**
Locum Pharmacist

required. Salary 16 guineas weekly. Apply Chief Pharmacist at hospital (Gre 2655).
C 9742

Classified Announcements
Because of a dispute within the printing trade, the Publishers regret that it is not possible to guarantee the inclusion of a classified advertisement in any particular issue. Every effort will be made to ensure publication as early as possible.

**STATION CHEMIST
LINCOLN POWER STATION**
Vacancy No. 33/56

Previous experience in a power station laboratory is essential and candidates should preferably be Associates of the Royal Institute of Chemistry or hold an equivalent qualification. Consideration will, however, be given to holders of the Higher National Certificate in Chemistry who have had suitable practical experience of power station operation. Candidates must be familiar with the methods of sampling and analysis of coal, water and oil and with the interpretation of the analytical results. Salary within Class F, Grade 7 (£755-£800 per annum) of the National Joint Board Agreement. Closing date for receipt of applications, March 5, 1956. These appointments will be pensionable within the terms and conditions of the Central Electricity Authority and Area Boards (Staff) Superannuation Scheme. Applications should be submitted on the official form AE6/ACT, which may be obtained from the Divisional Establishments Officer, Central Electricity Authority, P.O. Box 25, Barker Gate, Nottingham, and should be returned to the undersigned by the date stated. Please quote Vacancy Number.

L. F. JEFFREY,
Divisional Controller.
C 9749

February 8, 1956.

**ST. PETER'S HOSPITAL,
CHERTSEY, SURREY
(404 Beds)**
Pharmacist

required. Salary £500-£725 p.a., according to experience. Whitley Council conditions. Accommodation available for single woman at £135 p.a. Applications stating age and experience with names of two referees to Hospital Secretary.
C 9714

**THE HOSPITAL FOR SICK
CHILDREN,
GREAT ORMOND STREET,
W.C.1**
Locum Pharmacist

required from July 2 to September 29, 15 gns. per week. Apply to Chief Pharmacist. C 245

**THE BETHLEM ROYAL
HOSPITAL AND THE
MAUDSLEY HOSPITAL**
Senior Pharmacist

required at the Maudsley Hospital, Denmark Hill, S.E.5. The hospital is a Psychiatric Teaching Hospital associated with the Institute of Psychiatry in the University of London. Salary scale as agreed by the Pharmaceutical Whitley Council rising to a maximum of £805 a year including London Weighting, £25 a year for higher qualification allowed. Apply giving details of qualifications, experience and names of two referees to K. J. Johnson, House Governor and Secretary, Maudsley Hospital, Denmark Hill, S.E.5.
C 9693

**THE LONDON HOSPITAL,
WHITECHAPEL, E.1**
Pharmacist

has vacancy for registered pharmacist, Salary £500 rising to £725 plus London Weighting according to previous experience and service. Dining room facilities available. Write Secretary.
C 219

SITUATIONS VACANT
12/- for 36 words (min.) then 4d. per word
Box 2/-

The engagement of persons answering these advertisements must be made through a Local Office of the Ministry of Labour or a Scheduled Employment Agency if the applicant is a man aged 18-64 inclusive or a woman aged 18-59 inclusive unless he or she, or the employment, is excepted from the provisions of the Notification of Vacancies Order, 1952.

RETAIL (HOME)

BEDFORD. Unqualified gentleman assistant required, mainly dispensing, permanent position, pension scheme. Apply, giving age, experience, and salary required to the Directors, Taylor, Brawn & Flood, Ltd., 71 High Street, Bedford.
C 3392

DONCASTER CO-OPERATIVE CHEMISTS, LTD., require the services of Pharmacists (male or female) as branch managers, 44-hour week; minimum annual salary £840, bonus, increments for sales increases. Rota duties are additional payments. Applications, with usual particulars to the Superintendent Chemist, Doncaster Co-operative Chemists, Ltd., P.O. Box 20, Doncaster.
C 199

FOLKESTONE, Hall & King, Ltd., have a vacancy for a male assistant with high-class dispensing experience. Pharmacist preferred but not essential. Full particulars in first instance to Mr. D. J. Steel, 36 Grosvenor Gardens, London, N.14.
C 3360

MARCH, CAMBRIDGESHIRE, Pharmacist required as branch manager. Present salary over £900 per year plus rota fees with considerable scope for increase. Modern attractive house available at nominal rent. The shop is a very modern one with a staff of four and offers pleasant working conditions in congenial surroundings. 44-hour week. Superannuation scheme. Apply General Secretary, Peterborough Co-operative Chemists, Ltd., Park Road, Peterborough.
C 3365



SIMBILT PHARMACY FITTINGS
TRADE MARK
229, OLD ST., LONDON, E.C.1.
TELEPHONE CLERKENWELL 5886
OVER 40 YEARS EXPERIENCE
★
Send for CATALOGUE of UNIT FITTINGS

CITROZE—The Glucose Lemon Drink

(By the makers of "Sunfresh")

National advertising under way. Sample Bottle and Literature gladly sent free on request. Retail at 3/6. Costs 2/9½. Enquiries welcomed in Northumberland and Durham by Bremner-White, Ltd., 13 Elm Street, Newcastle-on-Tyne, 4. Phone: Newcastle 3-7492. Sole Chemists' Distributors in the North-East. C 9741

Situations Vacant—Continued

PHARMACIST required for the position of branch manager, male or female applications in writing stating age, experience, and wage required together with copies of recent testimonials to the General Manager, Heckmondwike & District Co-operative Society, Ltd., P.O. Box No. 16, 3 Oak Street, Heckmondwike, Endorse envelope "Chemist" in top left-hand corner. C 3389

SCOTLAND: CHEMIST wanted as manager of modern well-equipped pharmacy in Denbeath, Fife, optical registration an advantage. Good salary with entry to superannuation scheme after initial period of service. Applications in writing stating age, experience and when available for interview to: Mr. G. M. Archibald, S.C.W.S., Ltd., Retail Drug Department, 187 Bogmoor Road, Shieldhall, Glasgow, C 3396.

URGENT. Unqualified lady assistant required at once for counting and dispensing. Hours 9-6 p.m. Thursday 1 p.m. No rota or Sunday duties. Pleasant shop, easy access from South London or West Kent. Apply Bannister & Thatcher, Ltd., 125A Queen's Road, S.E.15. C 3376

WOODFORD. Pharmacy Manager required to manage a good-class establishment in this area. Splendid opportunity for promotion. There is a good supporting staff and development is assured. Flat accommodation can be provided if desired. Applications in first instance to Box C 3350.

YOUNG LADY ASSISTANT required, mainly for counter duties. All leading agencies. Hours 8.30-6 p.m. Salary £7 10s. N. Zamet (Chemist), Ltd., 3 and 4 King's Cross Station, N.1. Terminus 5577. C 3381

LOCUMS WANTED

LOCUM PHARMACIST required immediately for long or short period. Country town pharmacy. H. Meynell, 32 High Street, Tenterden, Kent. Phone: Tenterden 39. C 3388

RETAIL (OVERSEAS)

FEMALE registered qualified chemist required by chemist store in Kluwe, Northern Rhodesia. Commencing salary £80 per month. Details of leave privileges and accommodation supplied on enquiry. Write to Box 3396, Frost-Smith Advcs., 64 Finsbury Pavement, London, E.C.2. C 9734

WHOLESALE

AGENTS OR REPRESENTATIVES required to expand sales of superbly presented small range of products including well-known non-seasonable proprietary with great potentialities. Several territories available including London and Home Counties. Not an easy job to commence but offers sound prospects to capable salesmen with strong personal connections. Please send the very fullest details. Box C 3380.

A VACANCY exists for the post of medical representative in an established territory of Middlesex, Buckinghamshire, Bedfordshire and Hertfordshire, in an established company specialising in the sale of ethical preparations to the medical profession. Knowledge of the area and experience in the field of medical propaganda an advantage. Good salary and expenses. Car owner preferred. Pension scheme. Write for interview giving full details to the London Medical Manager, Calmic, Limited, 2 Mansfield Street, London, W.1. C 9717

A RESPONSIBLE POSITION is available for an intelligent man to control packaging design and specification in large pharmaceutical company in N.E. England. Essential to have wide working knowledge of packaging materials, their use, their limitations, and where to buy. Write in first instance giving brief details of career, age, present salary to Box C 9723.

A VACANCY EXISTS for a pharmacist between the ages of 25 and 35 to control the production activities of an established company in S.E. London manufacturing a comprehensive range of pharmaceutical preparations. The position is a responsible one and offers attractive prospects. Commencing salary will be commensurate with experience and ability but will be not less than £900 a year. Applications stating age, qualifications and experience to Box C 9704.

A WELL-ESTABLISHED and progressive manufacturing company marketing regularly advertised proprietaries through wholesale and retail chemist outlets would be prepared to discuss coverage on the following territories on a part-time commission and share of expenses basis. Scotland/Northern Ireland/Northumberland/South Wales/Devon/Midlands. This is a first-class opportunity. Box C 9708.

BAYER PRODUCTS, LTD., require pharmacists for their product development department. This section will soon move to new laboratories at Newcastle-on-Tyne. It provides an excellent opportunity for both experienced and recently qualified pharmacists to join a modern expanding company in which there will be ample scope for progress. Full career details should be sent to: The Factory Manager, Bayer Products, Ltd., 15 Central Avenue, West Molesey, Surrey. C 9751

CALMIC LIMITED require experienced medical representative to cover the Nottinghamshire, Derby and Leicester area. Experience in the field of medical propaganda and knowledge of the area an advantage. Good salary and expenses plus car allowance. Pension scheme in operation. Write for interview giving full details to the General Sales Manager, Calmic, Ltd., Crewe Hall, Crewe. C 9725

HOME COUNTIES

A Representative with good connections with chemists, stores, wholesalers, etc., is required by an internationally known firm marketing toilet preparations. Products are nationally advertised and remuneration is on a salary/expenses/commission basis. Applicants must be car owners. Write in the first instance giving details of previous experience to Box C 9757.

INVOICE TYPIST urgently required. Hours 9 to 5.30. No Saturdays. Canteen facilities. Write or telephone for an appointment to The London Essence Co., Ltd., Albany Road, Camberwell, S.E.5. Tel.: Rodney 2324. C 234

MANAGER WANTED, preferably qualified, for manufacturing chemists in West of England. Full particulars to Box C 9740.

G. D. SEARLE & CO., LTD., invite applications for the appointment of medical representatives for the following areas: 1, Edinburgh and S.E. Scotland; 2, Inverness and N. Scotland; 3, E. Lancs and W. Yorks. A pharmaceutical or medical background is desirable but not essential. Good salaries are offered and will be commensurate with experience and general qualifications. Car and expenses provided, also superannuation scheme. Applications with full particulars of age, experience, etc., in writing only to General Sales Manager, 83 Crawford Street, London, W.1. C 3377

MEDICAL REPRESENTATIVES. Genatosan, Ltd., a member of the Fison Group, require Medical Representatives to cover general practitioners, hospital medical officers, etc., for the following territories:—(a) South-east Coast; (b) Northamptonshire and part of Warwickshire and the Home Counties; (c) South Yorkshire; (d) Worcestershire, Gloucestershire and part of Birmingham. These posts are well remunerated with incentives and good prospects for keen and energetic men possessing the ability and desire to make a success of this specialised work. A successful applicant will have to reside on this territory. Full personal details with a summary of attainments and experience, with a preference for territory, should be addressed to The Personnel Officer, Genatosan, Ltd., 12 Derby Road, Loughborough, Leics. Please quote reference MR. C 9727

MEDICAL REPRESENTATIVE. Applications are invited for the appointment of a Medical Representative in the pharmaceutical division of a large international organisation. The successful applicant will call on doctors, hospitals and the pharmaceutical trade generally and will be responsible for the South of England territory based on the London area. Applicant must have had experience of ethical detailing and the appointment offers excellent opportunities to a man with drive and energy. Remuneration is by salary. A car is provided and all expenses paid. A pension scheme is in operation. Write, giving age and full details of experience to Box C 9750.

NORTH OF ENGLAND

Two representatives are required by a well-known firm of manufacturing chemists specialising in the marketing of toilet preparations to cover the above area, which will be split in two. Applicants must have a good knowledge of retail outlets and be car owners. Remuneration is on a salary/expenses/commission basis. Those interested should write in confidence giving details of past experience and area covered to Box C 9744.

PARKE, DAVIS & CO., LTD., invite applications from pharmacists for a junior executive position in their pharmaceutical manufacturing division. The position entails supervision of groups of process workers and offers an opportunity to gain wide experience in modern large-scale production methods. Good promotion prospects, previous manufacturing experience, while an advantage, is not essential. 5-day week. Staff restaurant. Generous pension plan. Write with full particulars to Personnel Manager, Staines Road, Hounslow, Middlesex. C 9709

PFIZER, LTD.

Require a Public Relations Assistant in their Publicity Department at their Head Office in Folkestone. Applicants should have the ability to write good English rapidly, and familiarity with the biological sciences is essential. The position offers considerable scope for original work and advancement. A non-contributory pension scheme is operated. Applicants should write giving full details of age, education, previous experience, etc., and salary required to the Personnel Officer, 137/139 Sandgate Road, Folkestone. C 9746

RAIMES & CO., LTD., manufacturing chemists, York, require pharmacist, age between 30 and 40 years. (Preferably with wholesale experience.) Interesting and progressive work, with a view to rapid transfer to works management. C 9718

EXPORT EXECUTIVE

required by British ethical house to take charge of and expand existing small overseas trade. Essential that applicants have previous experience in this field, and residence in or near London necessary. Pharmaceutical qualification an advantage. Opportunity for energetic man with right background to establish new department in the organisation. Salary by arrangement, pension scheme available. Full details of career in strict confidence to Chairman, Box C 9732.

ROCHE**Medical Representatives**

Expansion and Promotion have created the following vacancies:

1. London (North and East).
2. Oxford, Bucks, Berks, Northants.

Previous experience not necessary but applicants should hold a pharmaceutical qualification. Applicants with no pharmaceutical qualification should give adequate details of experience, education and/or academic attainment to warrant consideration. Usual expenses and salary commensurate with experience. Contributory pension scheme. Detailed applications, which will be treated as confidential, to the Secretary, Roche Products, Limited, 15 Manchester Square, London, W.1. C 9729

Situations Vacant—Continued

REPRESENTATIVE REQUIRED for South London territory. Previous experience in selling pharmaceutical products and active connections in this area required. Box C 3383.

REPRESENTATIVE WANTED

Representative required by manufacturers of Surgical Dressings, Sanitary Towels and Sundries to call on chemists in the Birmingham area; salary, commission and expenses. Box C 9703.

REPRESENTATIVE with pharmaceutical background, to sell drugs and galenicals to chemists in S.E. Lancs. Previous selling experience and a connection in this area essential. Salary £500 yearly, liberal commission and expenses. Please give all relevant details of previous experience, etc., in confidence, to Box C 242.

REPRESENTATIVES with live connections amongst ladies' hairdressers and stores required by very progressive manufacturing chemists for North London, Midlands and North. Good salary, commission and expenses with excellent prospects. Write fullest details to Box C 3351.

SALESMAN: A leading pharmaceutical company invite applications for positions as salesmen to call on wholesale and retail chemists. There are vacancies in a number of territories. The essential qualifications are sales ability and enthusiasm. A knowledge of pharmaceutical products and the chemist trade is desirable. There is a non-contributory pension scheme in existence, and a car will be provided. Good starting salary and expenses. Applications showing age, qualifications, full details of experience and salary required to Box C 9747.

SALES PROMOTION: A fully experienced man is required by important pharmaceutical company to formulate and implement marketing programmes for consumer products selling through retail chemist outlets. Applicants must be conversant with modern merchandising methods and have the ability to assess the potential of new products. Write full details education, experience, qualifications and positions held to Box C 9755.

SOUTH WALES AND WEST OF ENGLAND

A representative for the above area is required by a well-known firm of toilet preparations manufacturers, on a salary/expenses/commission basis. Full-scale national advertising in such magazines as *Woman* and *Woman's Own* back the preparations that are being marketed and sales aids are available to stockists. Applicants must have a good connection with chemists, stores, wholesalers, etc., and must be car owners. The position is one that offers interest and scope for the right man willing to work. Those interested write in confidence to Box C 9743, giving details of previous experience, etc.

YOUNG PHARMACIST required to assist in the manufacture of general pharmaceuticals and fine chemicals, excellent prospects, previous experience not essential, pension scheme, five-day week, canteen facilities available. Apply in writing giving details of age, qualifications and experience if any, to Works Manager, Calmic, Ltd., Crewe. C 9756

YOUNG LADY with analytical knowledge required for manufacturing chemists, testing raw material and the finished products. New factory, good working conditions. Southall Bros. & Barclay, Ltd., Birmingham, 5. C 9754

AGENTS WANTED

17/6 for 36 words (min.) then 4d. per word
Box 2/-

AGENTS REQUIRED to sell the nationally advertised Roxy Bathing Cap in the following areas: Yorks, Lancs, Wales, S.W. England. Must have good connections with wholesale and retail chemists, sports and swim-wear shops. Good commission paid. Olney Amsden & Sons, Ltd., Little Britain, London, E.C.1. C 243

HYPODERMIC SYRINGES. Agents wanted calling hospitals most areas Great Britain for selling well-known branded syringes. Good commission terms. Please give brief details including other lines carried. Box C 3382.

AGENTS WANTED various regions England, Scotland, Wales. Good selling small pocket novelty, Counter line. High Commission. Must have chemists' connection. Apply Box C 3378. **AGENT** covering retail chemists in London offered additional line at 15 per cent. commission. Very attractive competitively priced Infra-red and radiant heat health lamp. Box C 3379.

NATIONAL DISTRIBUTORS required by manufacturers of infants' requisites of first quality, enjoying an excellent demand and sold under brand names of high repute. Please give full details of organisation and service available. Box C 9735.

SITUATIONS WANTED

3/- for 18 words (min.) then 2d. per word.
Box 1/-

WHOLESALE

CAPABLE, experienced man, comprehensive knowledge and not afraid of hard work, desires post with manufacturing or wholesale company. Box C 3387.

SALES MANAGER, 31, actively engaged in and conversant with pharmaceuticals, heavy chemicals and specialties. Sound knowledge administration. Agency foundation, International negotiating. Good and constant connections home and export markets. Seeks position having excellent possibilities of progress. Box C 3394. **WORKS MANAGER** seeks change to progressive post where his experience in all types of tableting, coating and formulating can be utilised to the full. Box C 3395.

AGENCIES WANTED

17/6 for 36 words (min.) then 4d. per word
Box 2/-

ESTABLISHED AGENT with strong connections London and Home Counties with better-class chemists and departmental stores, requires additional lines. High-class products only considered. Box C 3398.

INCREASE YOUR OUTPUT

MANUFACTURING CHEMISTS, established 1924, with modern factory in Middlesex offer their facilities for processing and packing PHARMACEUTICAL, MEDICAL, COSMETIC, FOOD and ALLIED PRODUCTS. The Company has long experience in high-grade tableting and other trade processing for leading houses in these industries. Raw materials supplied if required; laboratory control; all work undertaken in strict confidence by experienced personnel. Well equipped for long-term contracts. Box C 244.

DUNCAN, FLOCKHART & CO., LTD.**MEDICAL REPRESENTATIVE**

Applications are invited for the post of medical representative in the Newcastle-upon-Tyne R.H.A. Applicants should be men aged 30-40 with pharmaceutical qualifications and preferably with some years' experience of representational work in the medical, dental or veterinary fields.

Salary will be commensurate with experience. A car and legitimate expenses will be provided. Lunch allowance, superannuation and three weeks' vacation in operation. The company is enlarging its representational force following the reorganisation as an ethical house, and prospects are excellent for a first-class man. Apply in writing to the Manager, Duncan, Flockhart & Co., Ltd., 104 Holyrood Road, Edinburgh, 8. C 9753

Agencies Wanted—Continued

WESTERN GERMANY/WEST BERLIN. British-owned company situated West Berlin will accept agencies for pharmaceutical products, Packing, storage, distribution facilities. Interview with principals in London, Write Box C 3393.

BUSINESS OPPORTUNITIES

17/6 for 36 words (min.) then 4d. per word
Box 2/-

MEDICINAL NORIT activated charcoal tablets are now introduced on the English market. This famous Dutch product is supplied in display boxes containing 12 tubes at 25 tablets. Selling price 2/6 per tube. Stockists: Ferguson & Timpson, 155 Minories, London, E.C.3.

SILICONE RUBBER for extreme temperatures, frequent sterilisation and high standard production and research. Washers, bungs, bottle cap liners, tubing, teats for droppers and mouldings to customers' specifications. Esco (Rubber), Ltd., 34/36 Somerford Grove, London, N.16.

STRIP PACKED ASPIRIN TABLETS, B.P., 5 gr. Inquiries solicited. The Dales Tablet Makers, Ltd., Steeton, Yorkshire.

WANTED

17/6 for 36 words (min.) then 4d. per word
Box 2/-

ALL KINDS OF BOTTLES, JARS, SCREW CAPS, cartons, packaging materials and manufacturers' stocks of all kinds bought at fair price for spot cash. We are buyers of merchandise of EVERY DESCRIPTION. Clearance Stocks. Discontinued lines. Surplus and Redundant Stocks. Should you have anything for disposal, please send us samples and particulars. Reliance Trading Co., 13 New College Parade, Finchley Road, N.W.3. C 153

BULK OLIVE OIL B.P. Supplies urgently required. Offers to Box C 9748.

GOOD PRICES paid for stocks of genuine anatase and rutile titanium di-oxide, 98/100 per cent. All origins. Box C 9745.

MEDICAL BOTTLES, tablet bottles, closures and all types of packaging materials purchased, no quantity too large. Samples and full details to Noel Davold & Co., 9 Laurence Pountney Lane, Cannon Street, E.C.4. Mansion House 3951-2.

WANTED, three carboys, pestle and mortar, leech jars, old ointment jars, herbal jars. Cussons Sons & Co., Ltd., Kersal Vale, Manchester, 7.

PAUL DANIELS will purchase at a fair price your redundant stocks of glass bottles, metal and bakelite screw caps, packaging material and surplus stocks. Prompt collection with firm's vehicles. You can be sure of the Daniels Lion. Write 13 Terrace Road, South Hackney, E.9. Phone: Amherst 8005 (3 lines). C 3386

WE WILL PURCHASE for cash a complete stock, a redundant line, including finished or partly finished goods, packing raw materials, etc. No quantity too large. Our representative will call anywhere. Write or telephone—Lawrence Edwards & Co., Ltd., 6/7 Wellington Close, Ledbury Road, London, W.11. Tel.: Bayswater 4020, 7692. C 140

TENDERS

CITY OF CHICHESTER
Lease by Tender of Shops on the
Parklands Housing Estate

The Chichester City Council invite tenders for the lease of a shop or shops (2) on their Parklands Housing Estate for a period of 21 years for the carrying on of any trade, business or profession other than those of butcher; greengrocer; grocer and provisions merchant; baker and confectioner; newsagent, tobacconist, confectionery and sub-post office. The two shops are on the ground floor of a 3-storey building which contains 7 shop units with living accommodation over. Persons submitting a tender for the lease of a shop will be given first refusal of the living accommodation immediately over that shop. Full particulars and a plan can be obtained on application to the Town Clerk, Chichester, at the address printed below. Tenders must be received by not later than first post on March 9, 1956.

ERIC BANKS,
Town Clerk.

Greyfriars,
North Street,
Chichester.
February 10, 1956.

C 9752

MISCELLANEOUS SALES

17/6 for 36 words (min.) then 4d. per word
Box 2/-

CHEMICALS, insecticides, medical and surgical equipment, pharmaceuticals, perfumery, toilet preparations, novelties, rubber articles, etc Apply Box C 3391.

FERRI ET AMMON, CIT., B.P. (brown scales). Several tons for sale in any quantity required. Packed 28-lb. tins. What offers? Reply Box C 3385.

CONDOR JEWELLERY SUPPLY invite you to visit their wholesale warehouse and showrooms. Largest jewellery selection includes white china necklets and ear-rings. Sample parcel sent on receipt of remittance or C.O.D. Satisfaction guaranteed. 40 Toynbee Street, Commercial Street, London, E.1. Bishopsgate 0891/8406. C 9612

CITRIC ACID for sale; up to five tons. What offers? Reply Box C 3384.

MODERN CHEMIST SHOPFITTINGS, drug ranges, wall cases and frameless sliding doors, display counters and showcases, all types of window fittings and display stands. D. Matthews & Son, Ltd., Complete Chemist Shop Fitters & Shop Front Builders, 14/16 Manchester Street, Liverpool. C 141

SPENT TOLU, 1 ton at 1s. per lb., delivered U.K. Box C 9737.

WHY PAY HIGHER PRICES? Sparkling glitter powders, all shades. Small tubes, 6/- dozen, large tubes, 10/- dozen, sprays, 34/- dozen. Lustre powders in silver, pale, middle, and deep gold, bronze, auburn. Sprays 38/- dozen. Net prices. Drycol, Ltd., 504 High Road, Wembley, Middlesex. Wembley 3630. C 3356

SALES BY AUCTION

18/- per half inch (min.) and pro rata.
Box 2/-

B. NORMAN & SON, 2/5 Little Britain, E.C.1 (close to G.P.O.) will sell by Auction on Wednesday, February 22, at 1.30 p.m., excellent and nearly new Chemists' Shop Fittings, Drug Run, Wall Cases, Plate-glass Counters, Cash Tills, Mirrors and other items. View day prior. Catalogues (3d. by post) on application. C 9739

MISCELLANEOUS

17/6 for 36 words (min.) then 4d. per word
Box 2/-

IMITATION JEWELLERY as additional line will increase your turnover. More than 3,000 lines to choose from. The latest Continental ear-rings, brooches, necklets available. Special "sales" parcels from £10. Jodez (Manchester), Ltd., 8 Shudehill, Manchester, 4. Phone: Deansgate 6564. C 238

SHOW-OFF WITH OUR SHOWCASES! Latest designs, all sizes including glass counters. Free delivery. Write or telephone, Vandome & Hart, Ltd. (Dept. P), Wenlock Road, City Road, London, N.1. (Cle. 7181.) District Showrooms: Manchester, Birmingham, Leeds, Nottingham, Kingston, Blackpool, Colchester, Canterbury, etc. C 237

HAVE YOU GOT YOUR COPY OF:

This book incorporates Rouse's Synonyms and contains over 7,000 Synonymous terms. It is a most useful book of reference. 5/- postage 4d. from

The Chemist's Dictionary of Synonyms?

THE CHEMIST AND DRUGGIST • 28 ESSEX STREET • STRAND • LONDON • W. C. 2

ITONA SUGAR CANE MOLASSES

packed in glass jars for convenience and better protection

available in various sizes SELLING AGENTS

Jeffreys, Miller and Co Limited

Leyland Mills Wigan

also at 19-25 Brookside Road Upper Holloway London N19



A New Approach

to such conditions as



CHOLECYSTITIS
DYSPEPSIA & HYPERCHLORHYDRIA
GASTRIC & DUODENAL ULCERS
POST-GASTRECTOMY SYNDROMES



SECRETIN MEBIOL

The Duodenal Hormone
purified, standardised and
physiologically controlled
for stimulating

PANCREATIC & BILIARY SECRETION

SECRETIN, now available on a commercial scale, has been successfully introduced to the Medical Profession.

We will be pleased to supply full details of SECRETIN and to accept orders either direct or through your usual wholesaler.

MEDICO-BIOLOGICAL LABORATORIES LTD

CARGREEN ROAD, SOUTH NORWOOD, LONDON, S.E.25

The
CHEMIST AND DRUGGIST

FEBRUARY 18 1956

★ **LIGNOCAINE** ★
(MACFARLAN)

Made by J. F. MACFARLAN & CO. LTD., by a process (patent applied for) which is the result of research in their own laboratories in Edinburgh.

The nearest known approach to

AN IDEAL LOCAL ANÆSTHETIC

Sterile solutions equivalent to $\frac{1}{2}\%$, 1%, and 2% of LIGNOCAINE BASE either with or without Adrenaline.

In 20 c.c., 50 c.c., 250 c.c. and 500 c.c. rubber-capped containers, ready for immediate use.

Full particulars available on request.

Supplies obtainable through the usual wholesale houses.



J. F.
MACFARLAN
& CO. LTD.

The House for
ALKALOIDS & ANÆSTHETICS
with over 160 years experience

8, ELSTREE WAY, BOREHAM WOOD, HERTS.
109, ABBEYHILL EDINBURGH, 8.